

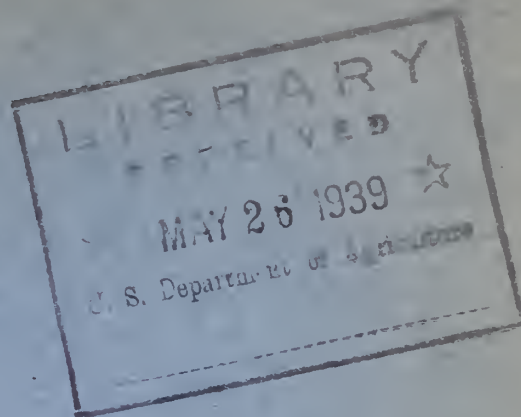
## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



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no. 17

UNITED STATES DEPARTMENT OF AGRICULTURE  
SOIL CONSERVATION SERVICE  
WASHINGTON, D. C.  
H. H. BENNETT, CHIEF



PRECIPITATION IN THE  
MUSKINGUM RIVER BASIN  
MARCH, 1939

By

Division of Research, Soil Conservation Service  
Section of Climatic & Physiographic Research

and

Muskingum Watershed Conservancy District





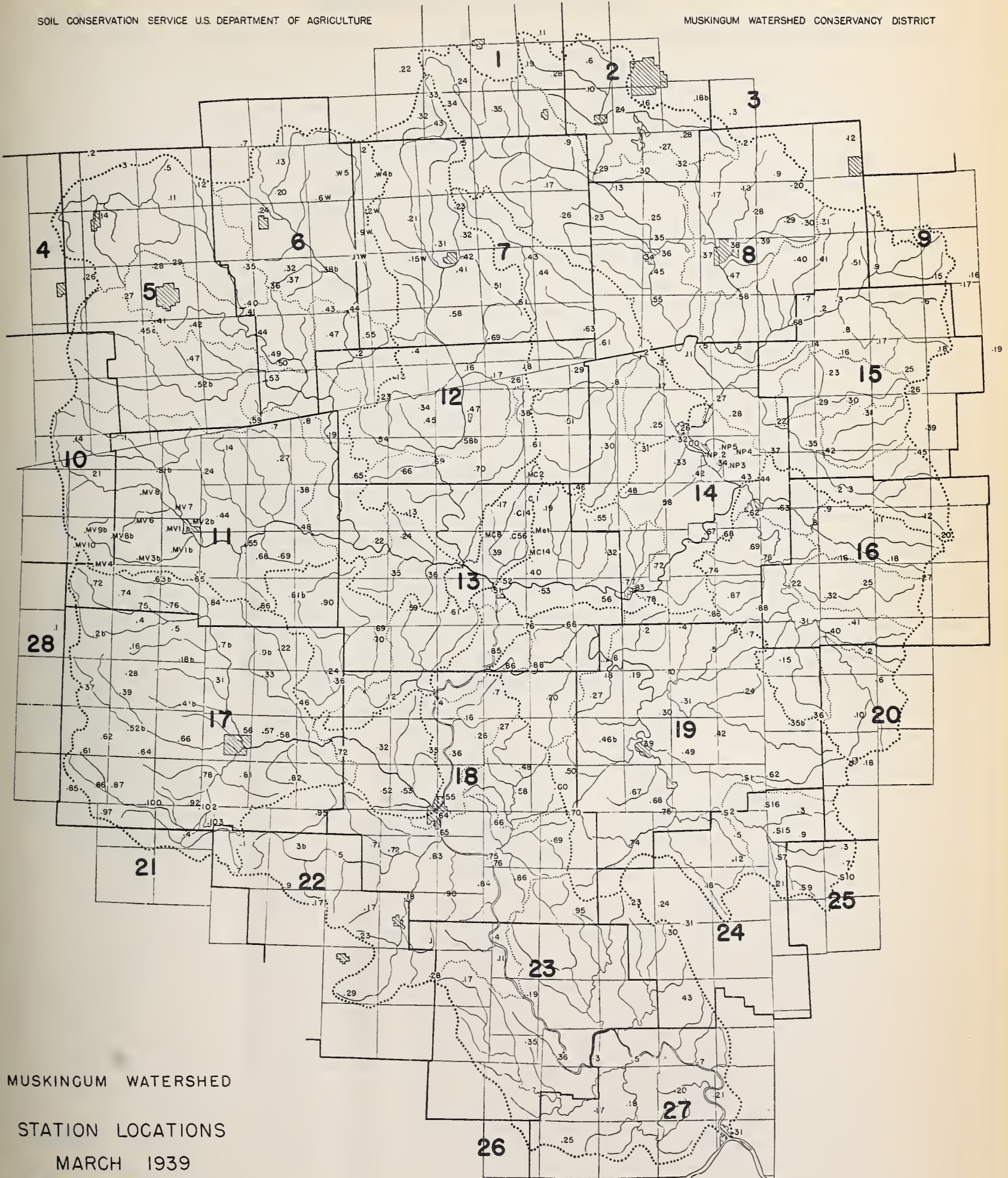
# MUSKINGUM RIVER WATERSHED OHIO

Page 1

## MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT



MUSKINGUM WATERSHED

STATION LOCATIONS

MARCH 1939

Scale in Miles





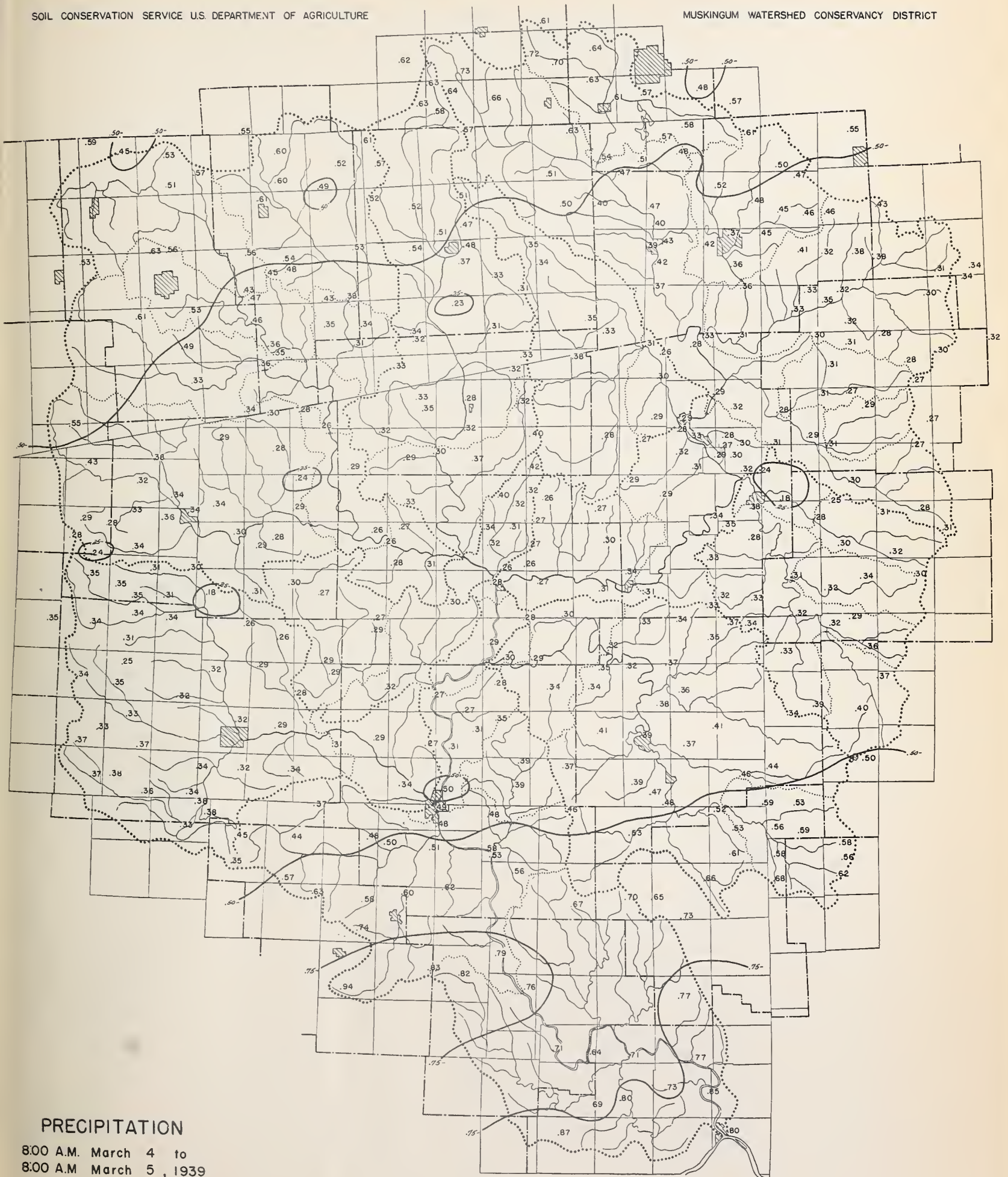
# MUSKINGUM RIVER WATERSHED OHIO

Page 2

MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT







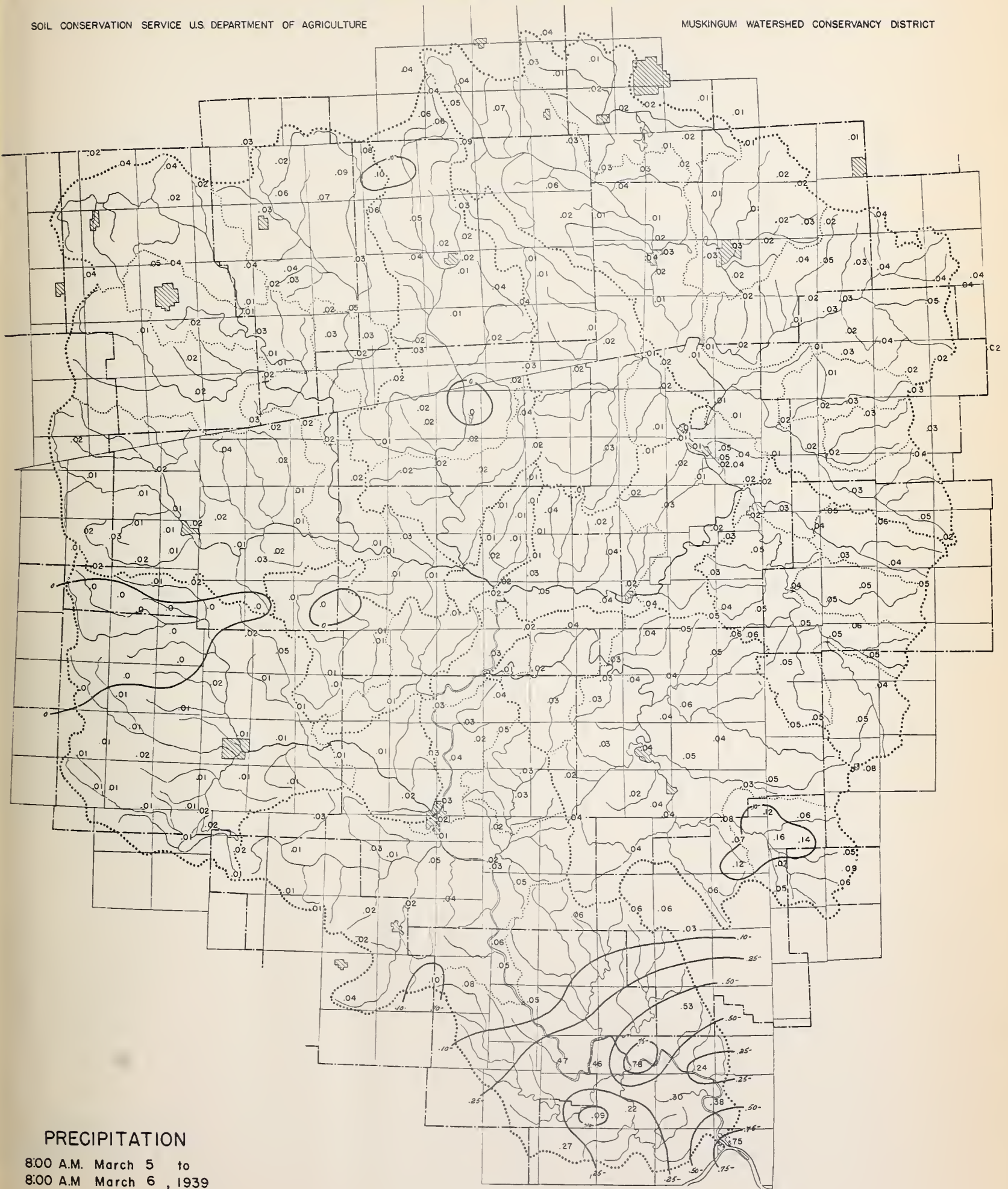
# MUSKINGUM RIVER WATERSHED OHIO

Page 3

## MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT





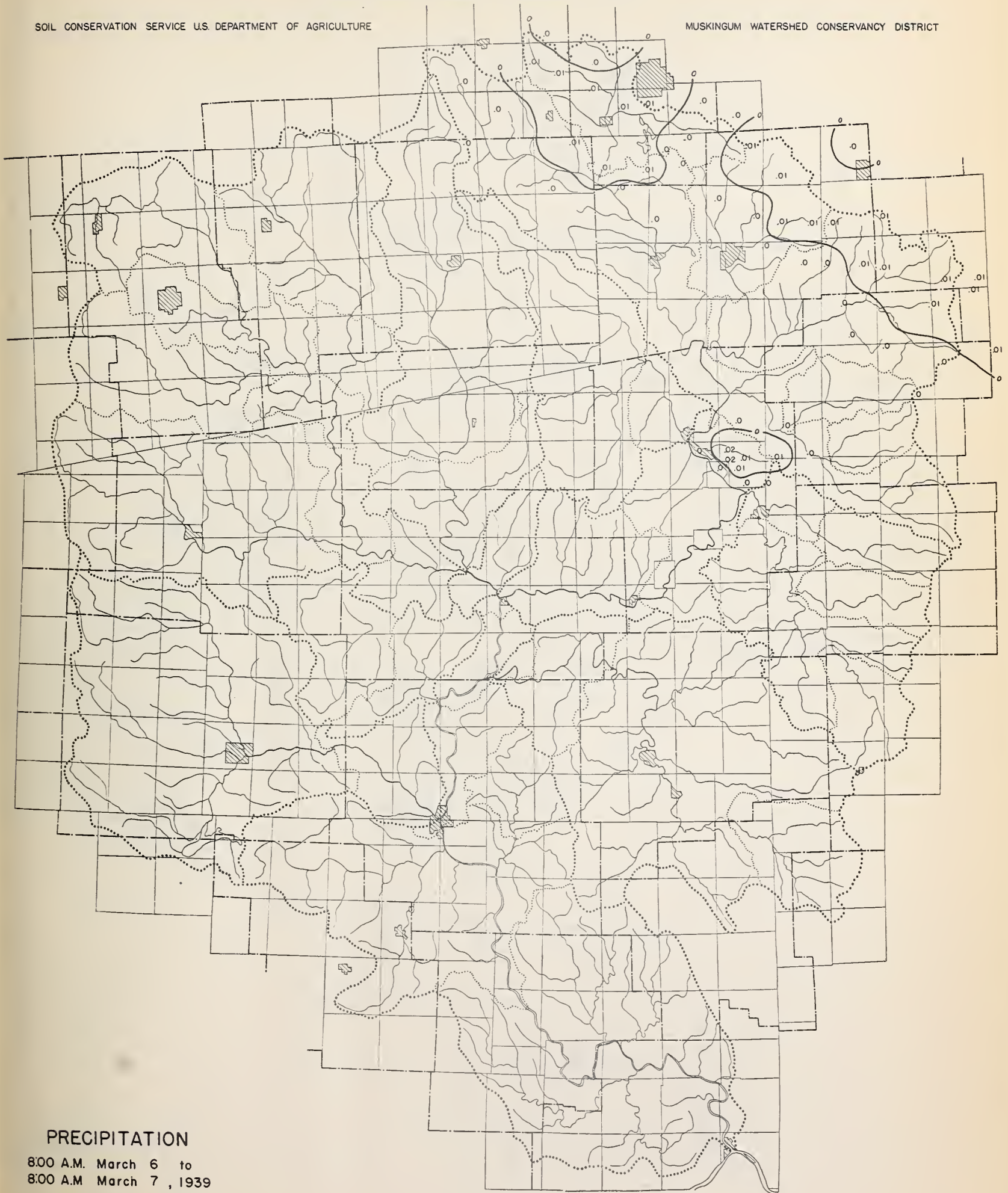
# MUSKINGUM RIVER WATERSHED OHIO

Page 4

MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT









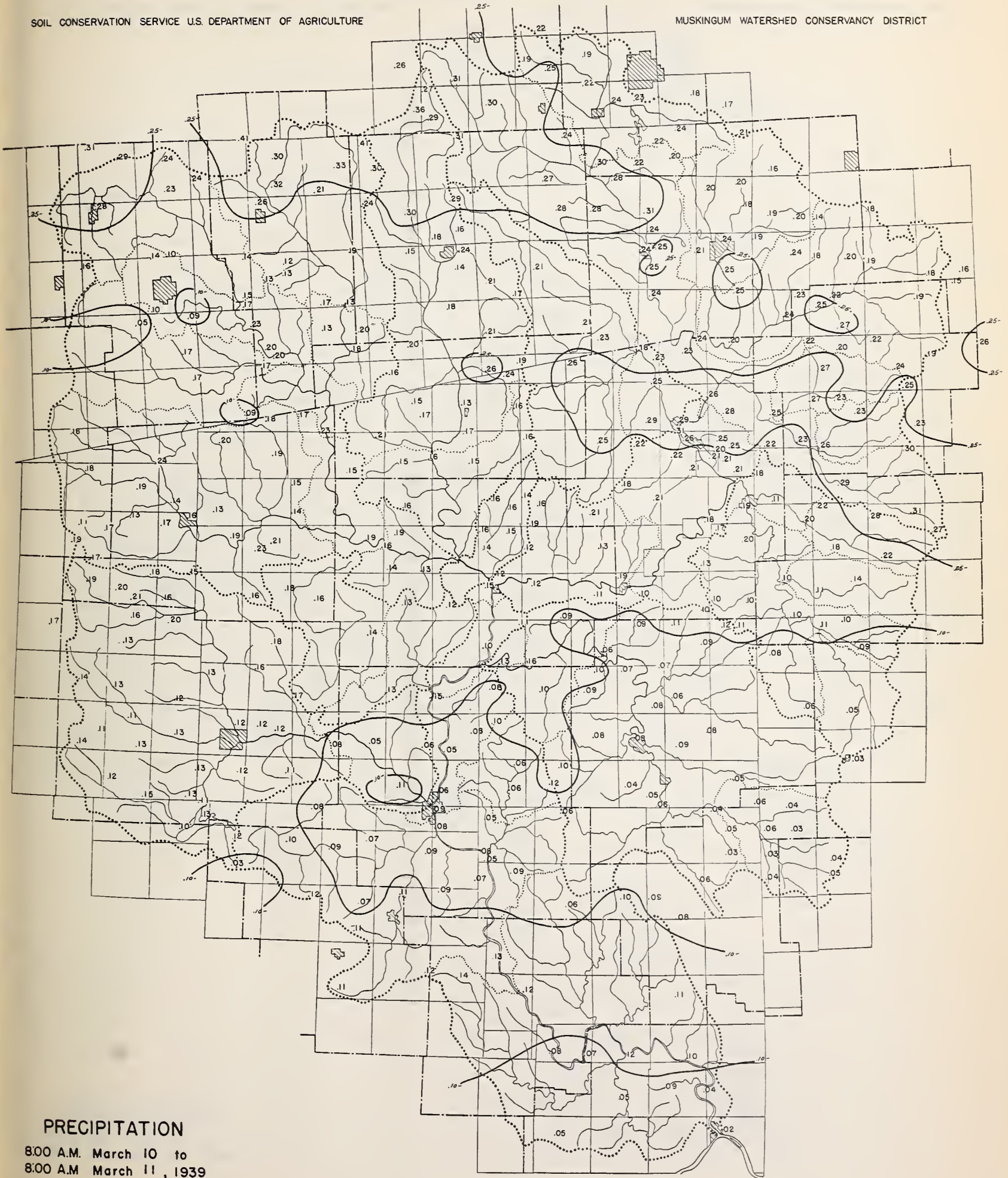
# MUSKINGUM RIVER WATERSHED OHIO

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MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT



## PRECIPITATION

8:00 A.M. March 10 to  
8:00 A.M. March 11, 1939





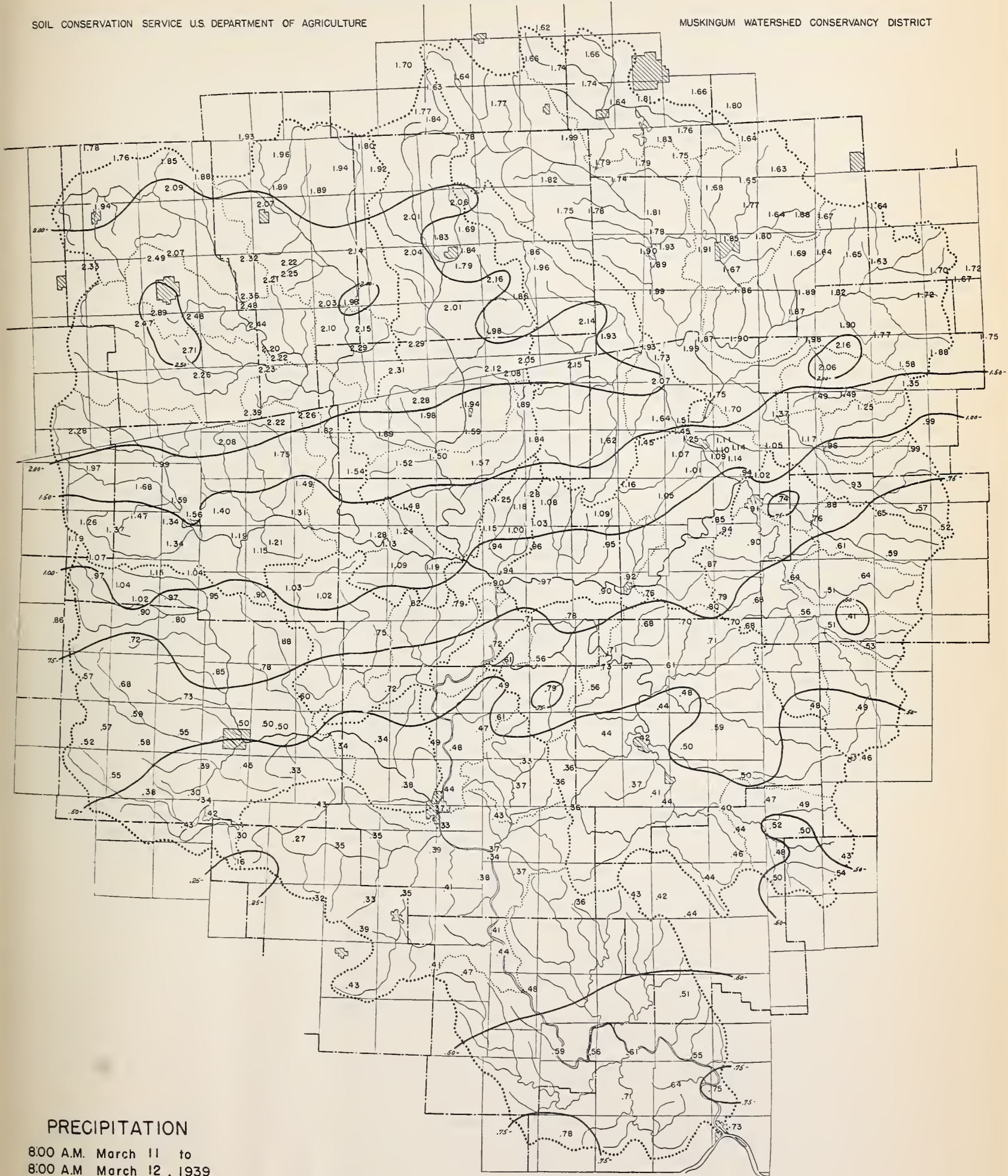
# MUSKINGUM RIVER WATERSHED OHIO

Page 6

MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT







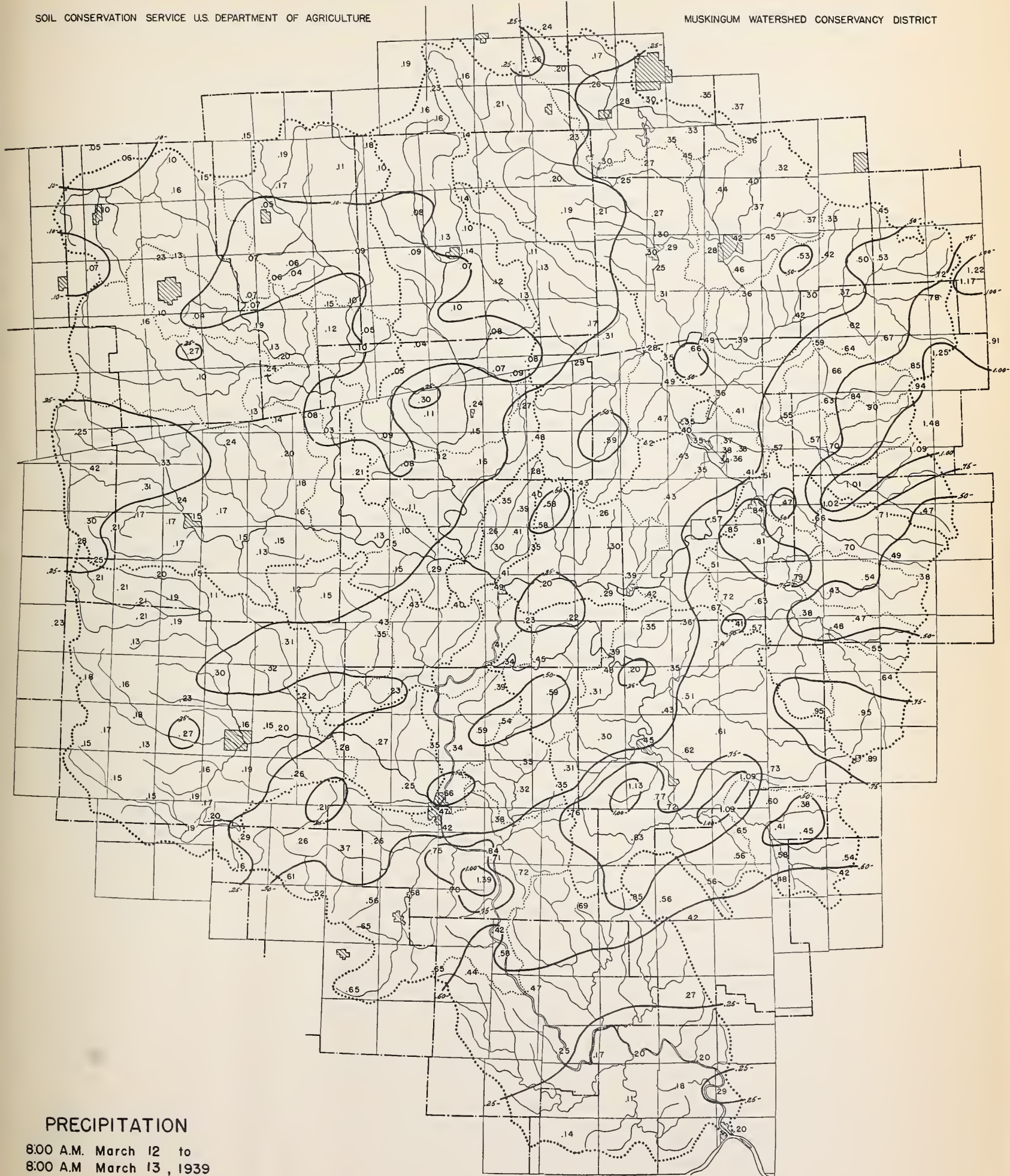
# MUSKINGUM RIVER WATERSHED OHIO

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## MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT



### PRECIPITATION

8:00 A.M. March 12 to  
8:00 A.M. March 13, 1939





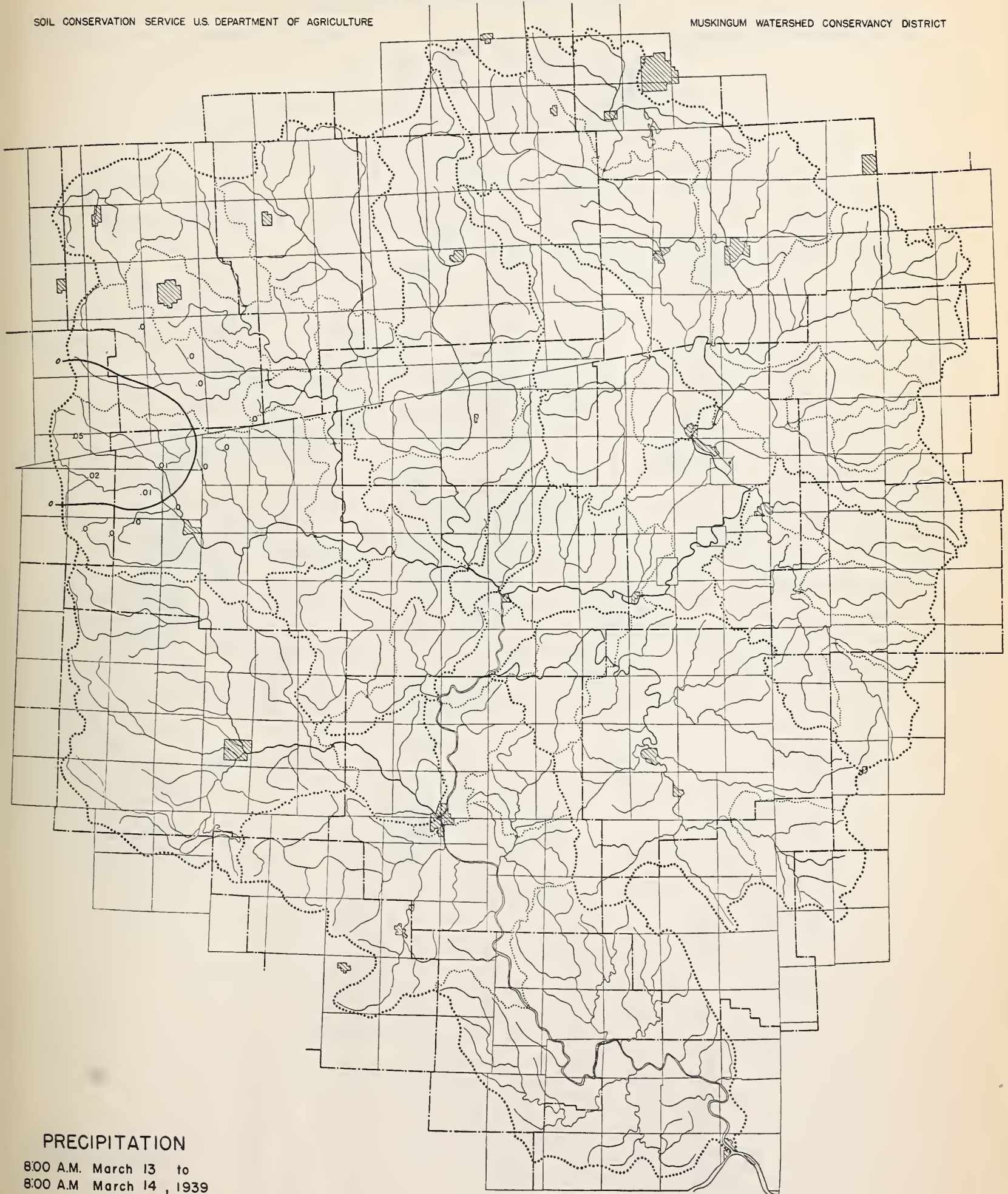
# MUSKINGUM RIVER WATERSHED OHIO

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## MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT



### PRECIPITATION

8:00 A.M. March 13 to  
8:00 A.M. March 14, 1939





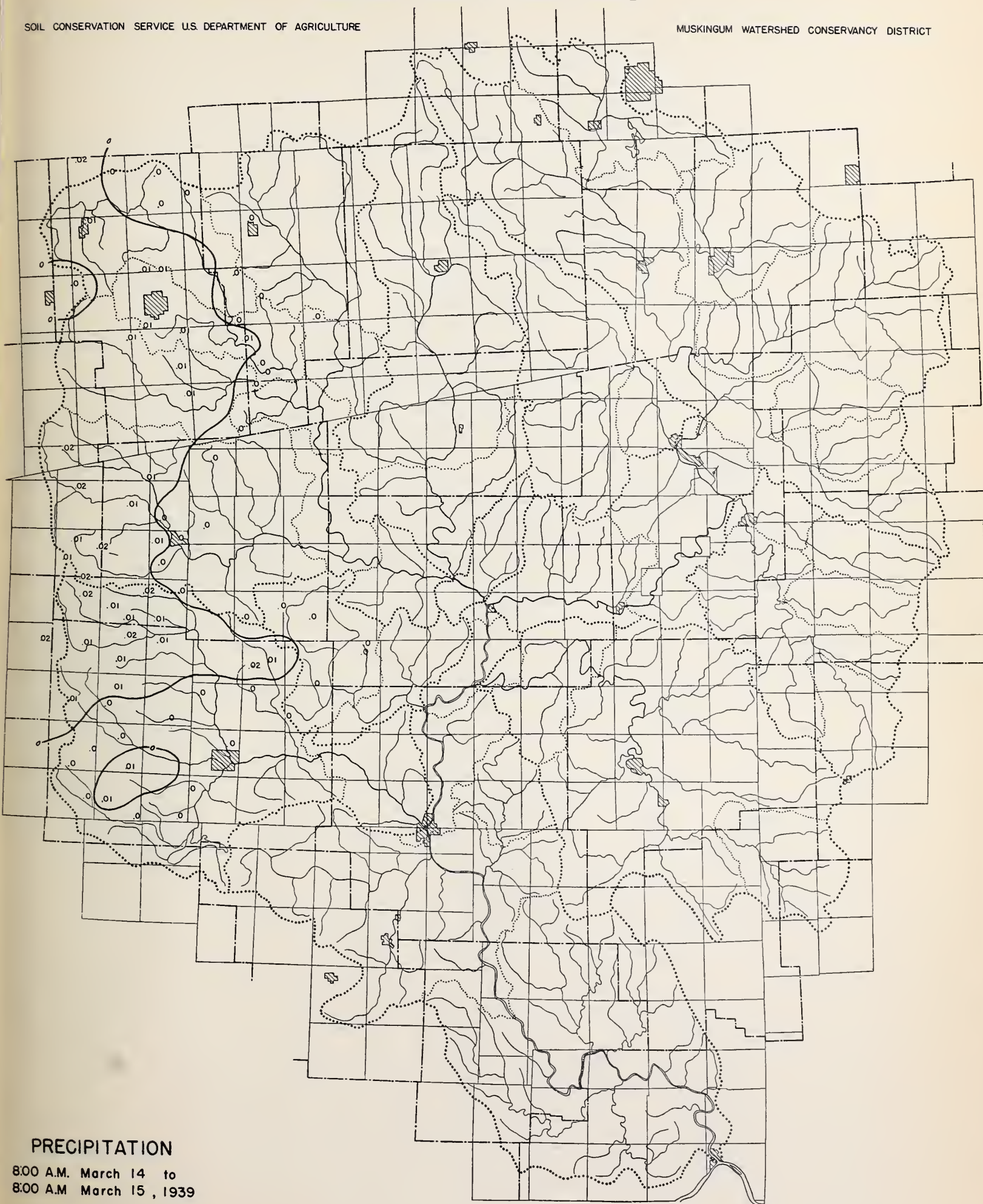
# MUSKINGUM RIVER WATERSHED OHIO

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MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT







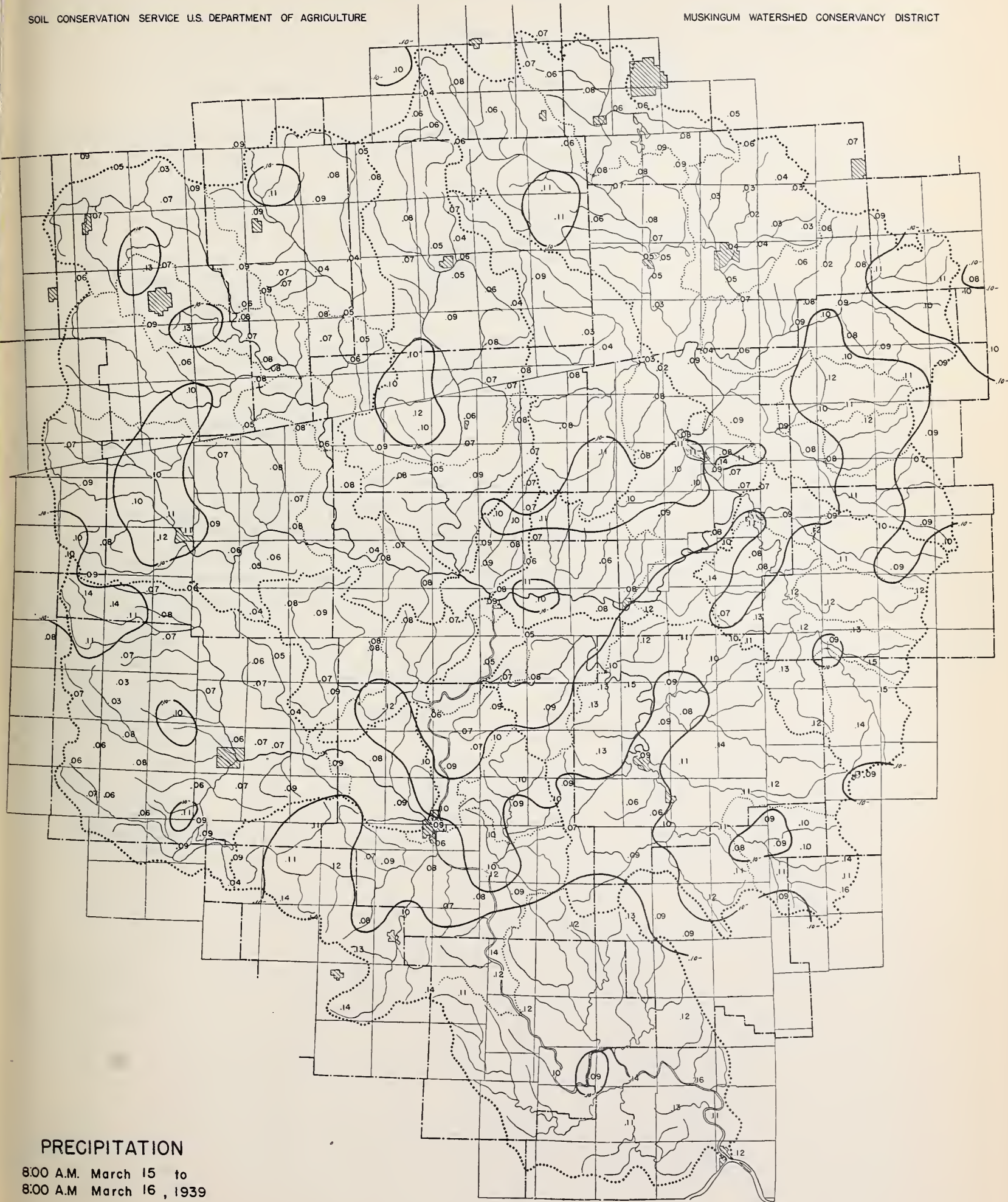
# MUSKINGUM RIVER WATERSHED OHIO

Page 10

## MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT







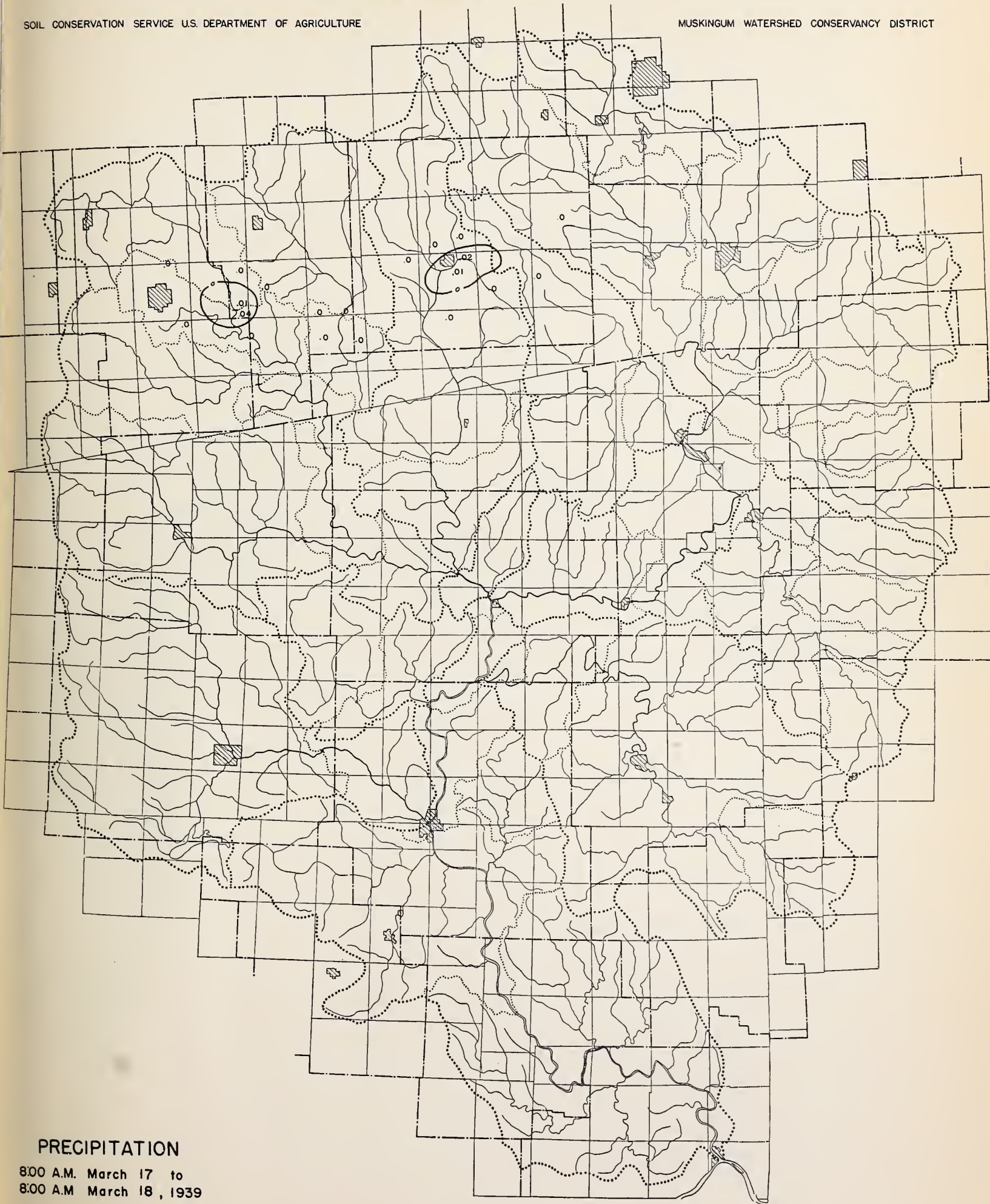
# MUSKINGUM RIVER WATERSHED OHIO

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MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT



## PRECIPITATION

8:00 A.M. March 17 to  
8:00 A.M. March 18, 1939





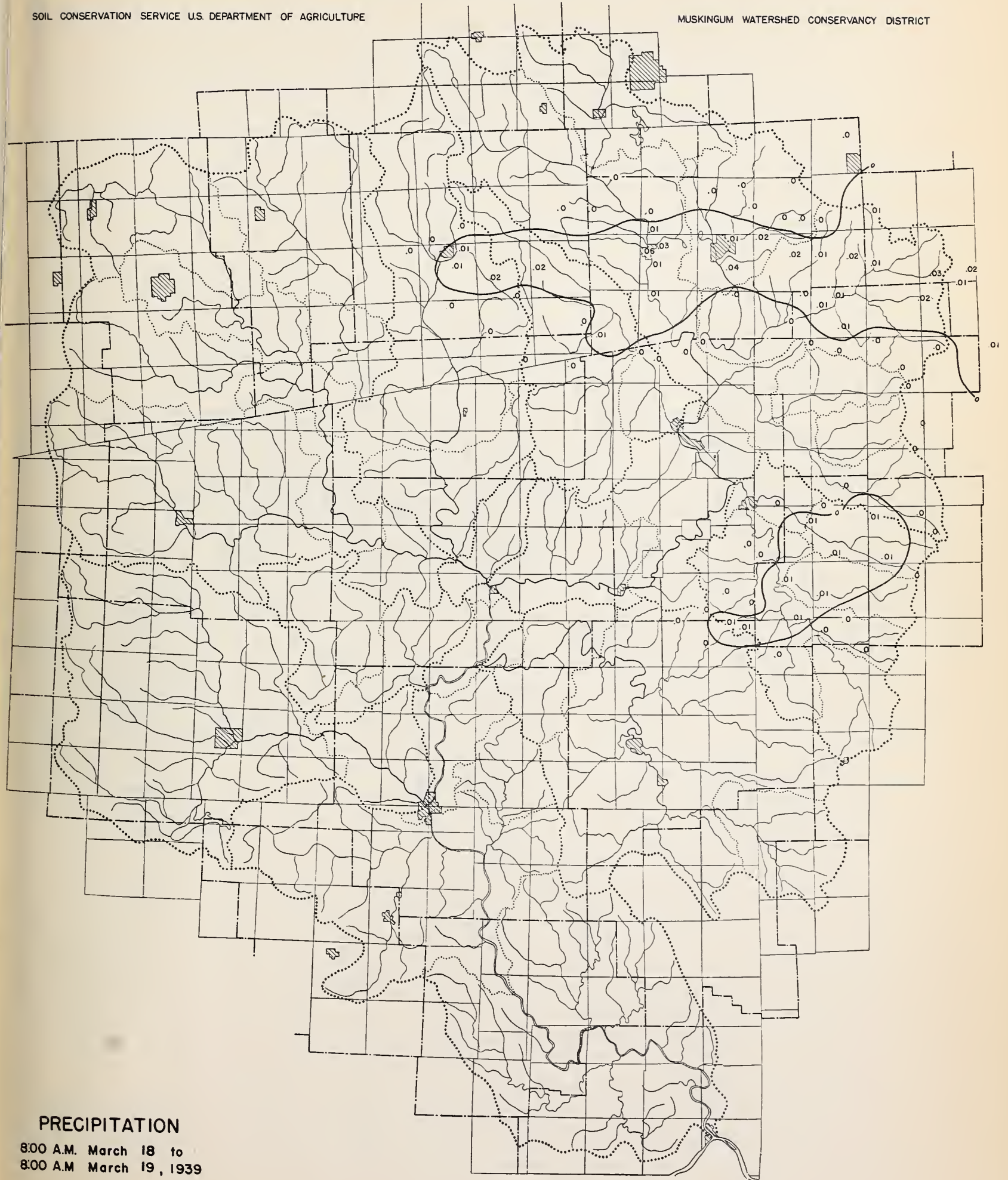
# MUSKINGUM RIVER WATERSHED OHIO

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## MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT







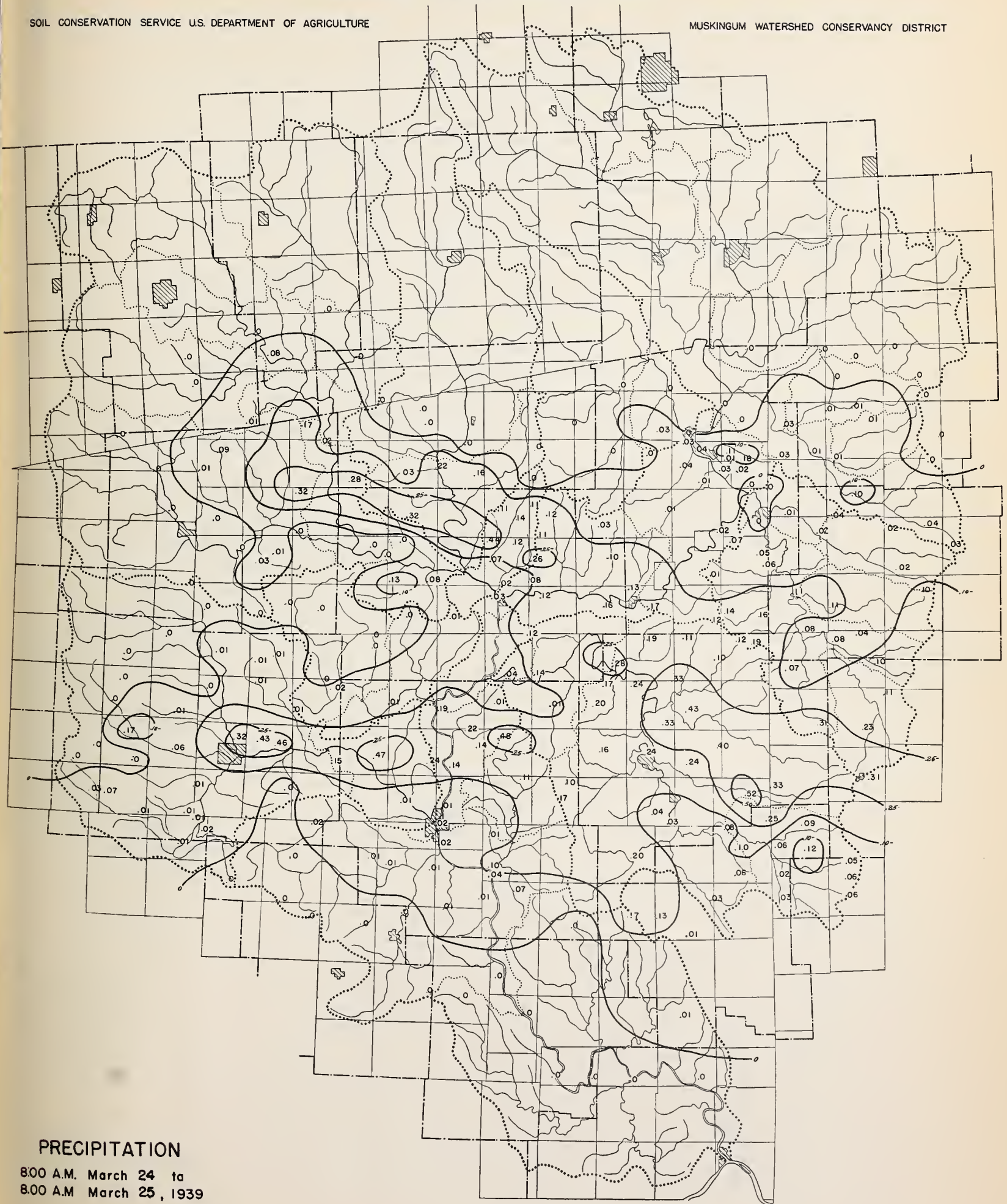
# MUSKINGUM RIVER WATERSHED OHIO

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MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT



## PRECIPITATION

8:00 A.M. March 24 to  
8:00 A.M. March 25, 1939





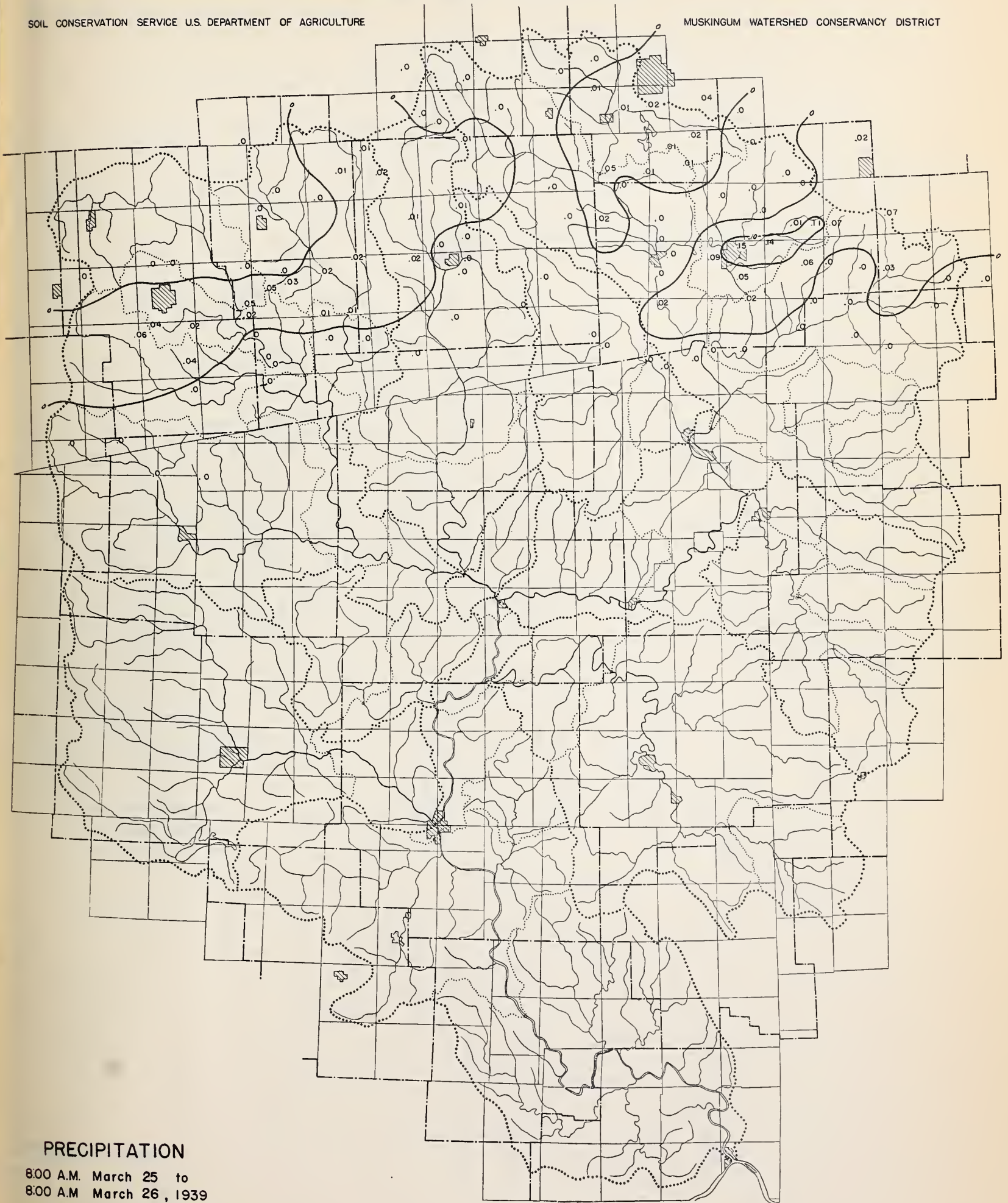
# MUSKINGUM RIVER WATERSHED OHIO

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## MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT







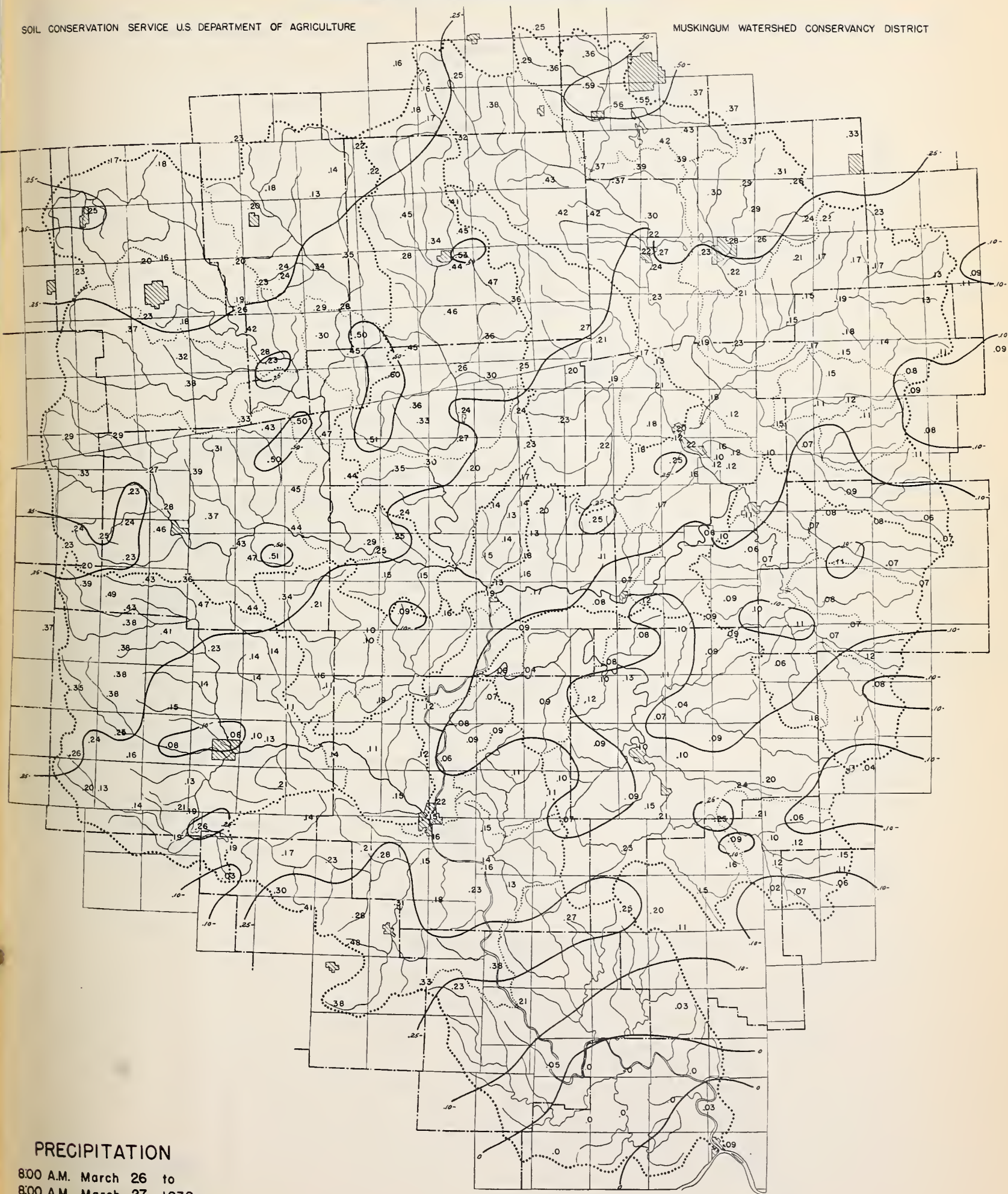
# MUSKINGUM RIVER WATERSHED OHIO

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## MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT



### PRECIPITATION

8:00 A.M. March 26 to  
8:00 A.M. March 27, 1939





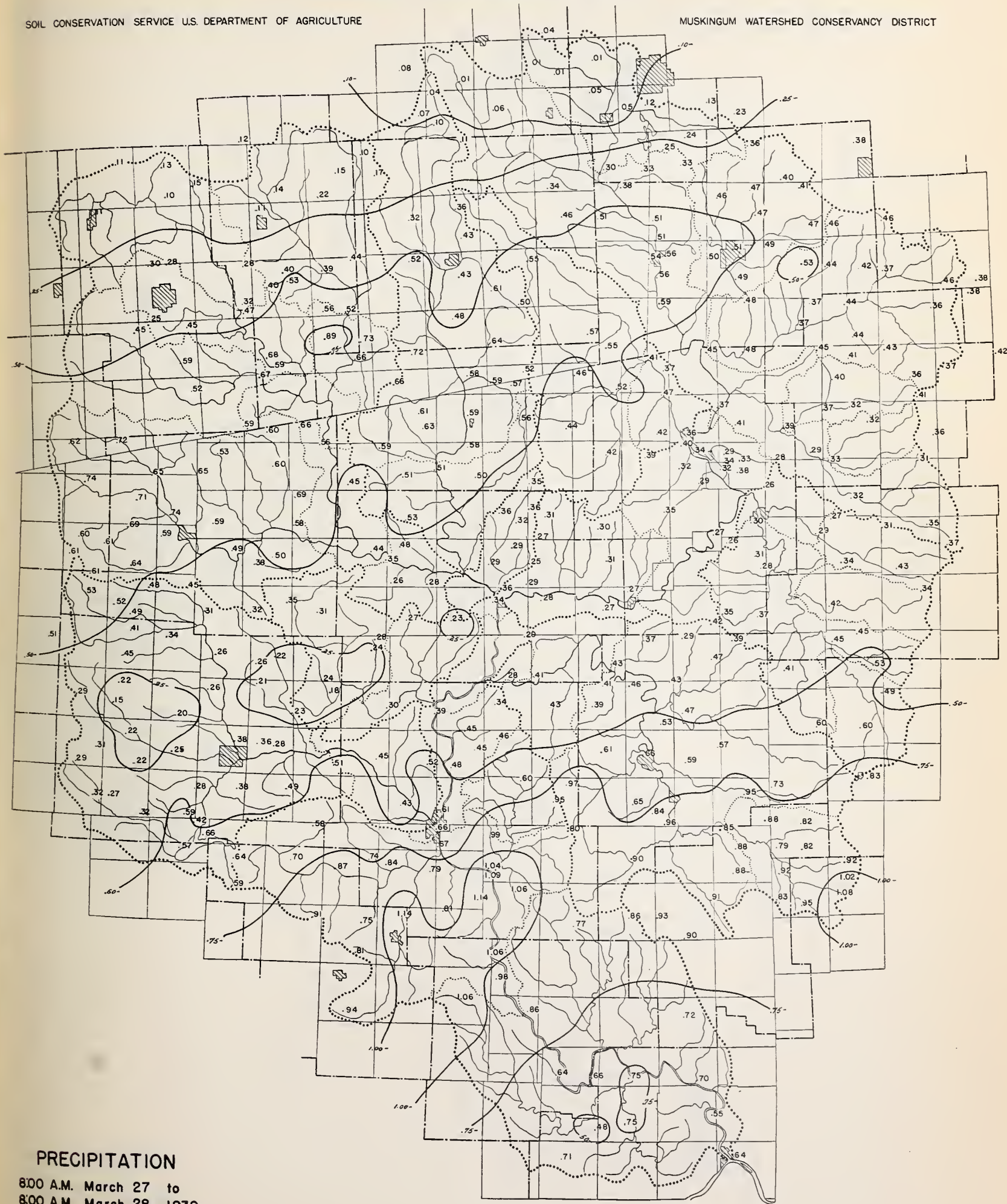
# MUSKINGUM RIVER WATERSHED OHIO

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MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT







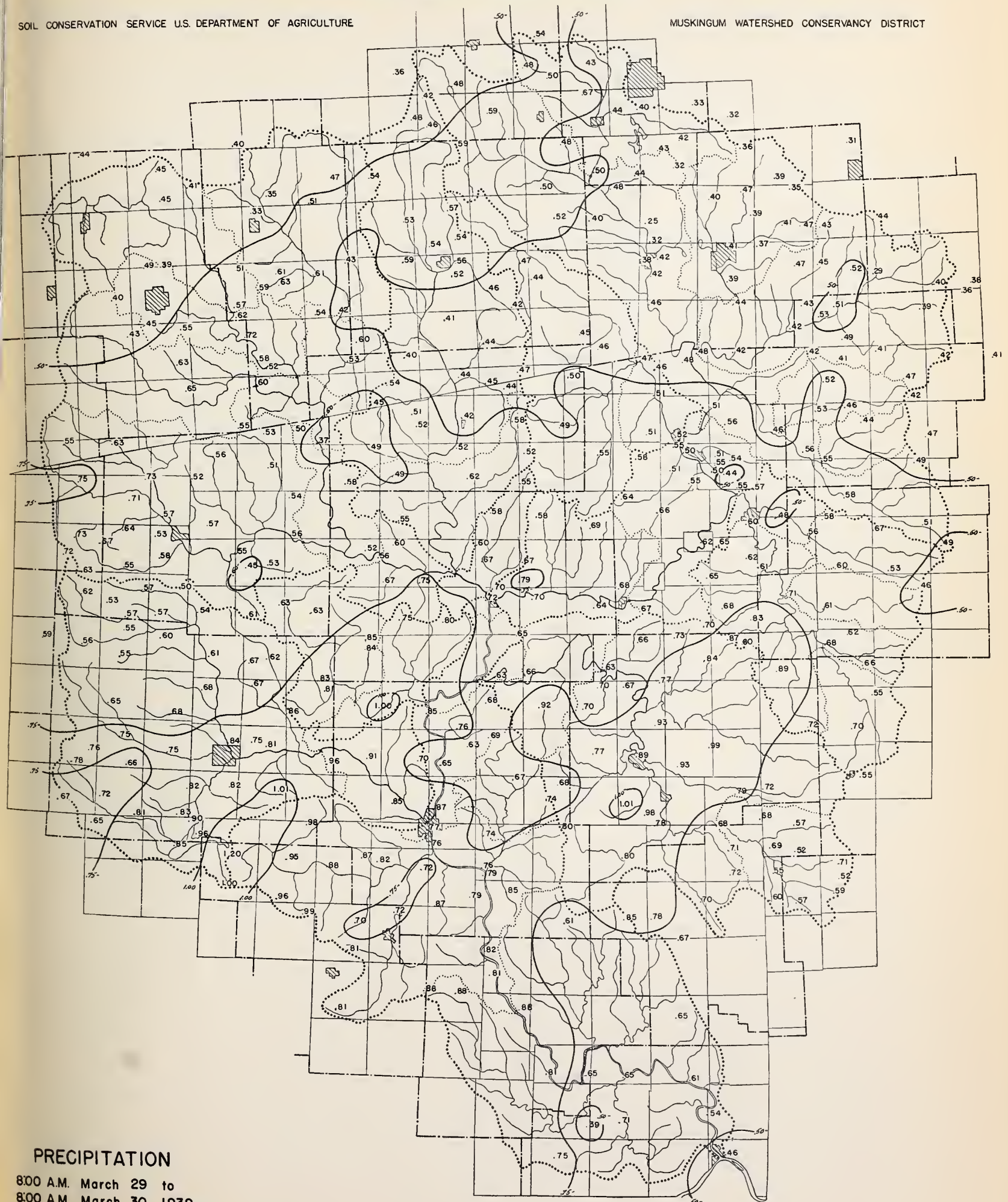
# MUSKINGUM RIVER WATERSHED OHIO

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## MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT



### PRECIPITATION

8:00 A.M. March 29 to  
8:00 A.M. March 30, 1939





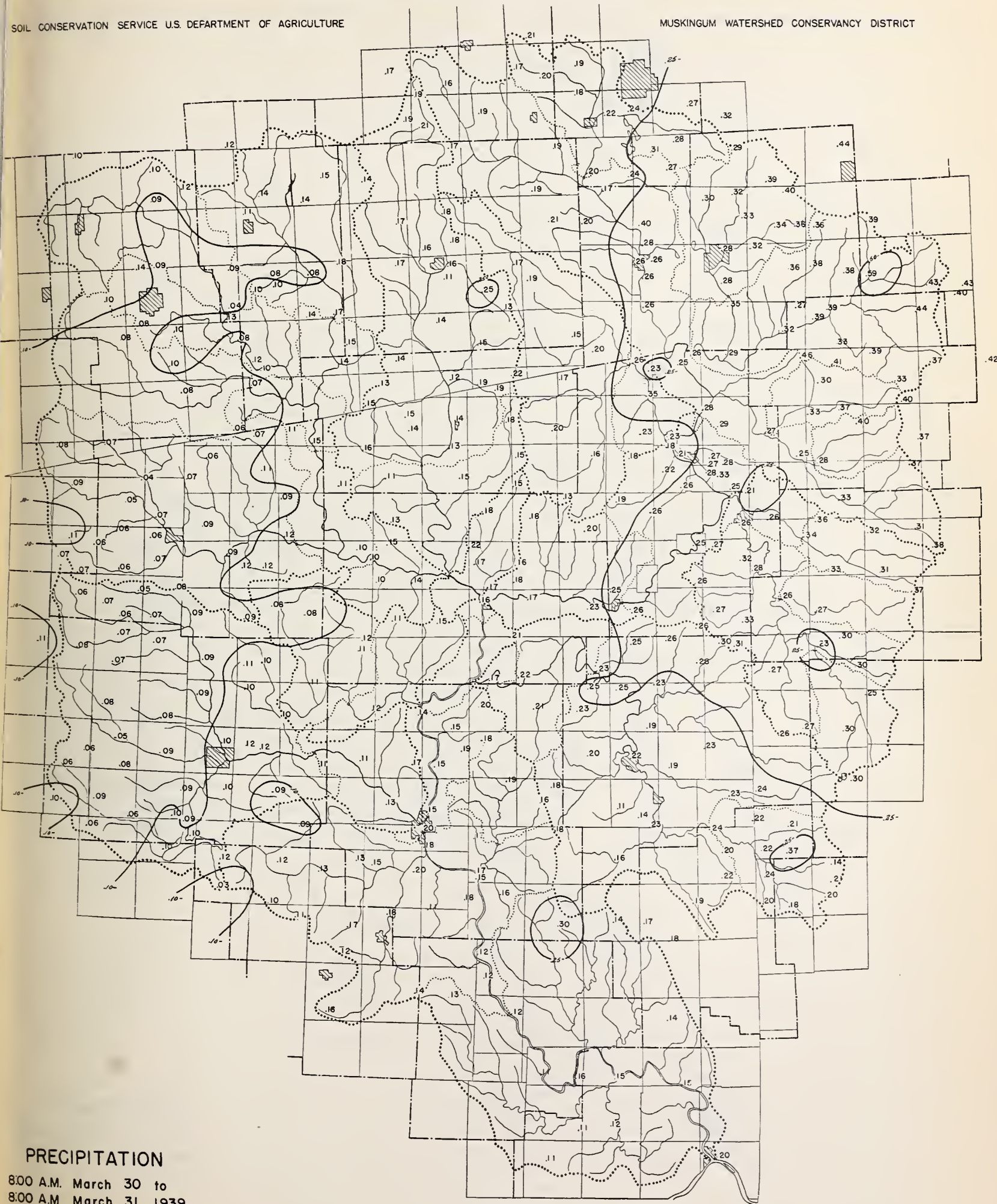
# MUSKINGUM RIVER WATERSHED OHIO

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## MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT







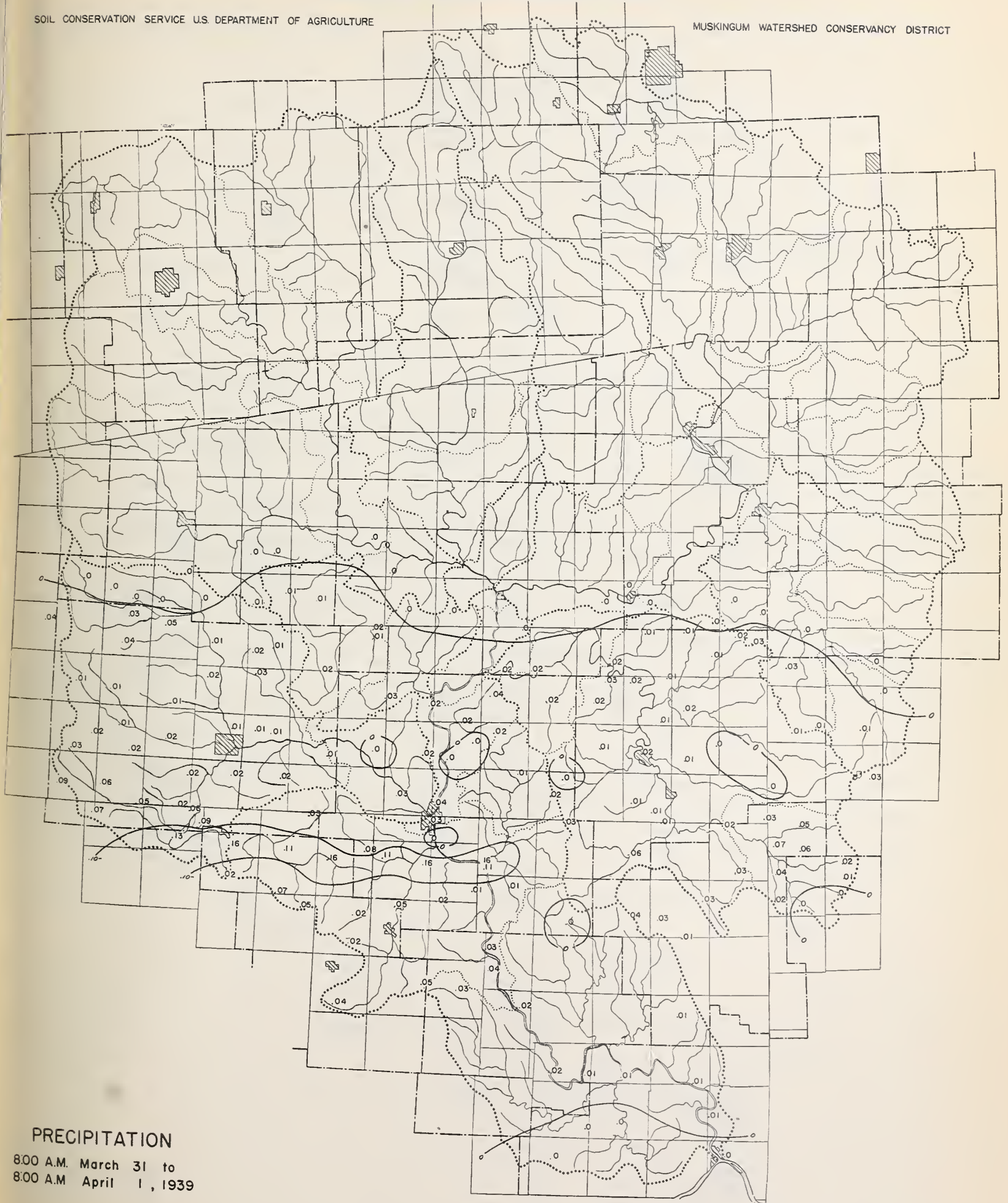
# MUSKINGUM RIVER WATERSHED OHIO

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## MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT



### PRECIPITATION

8:00 A.M. March 31 to  
8:00 A.M. April 1, 1939





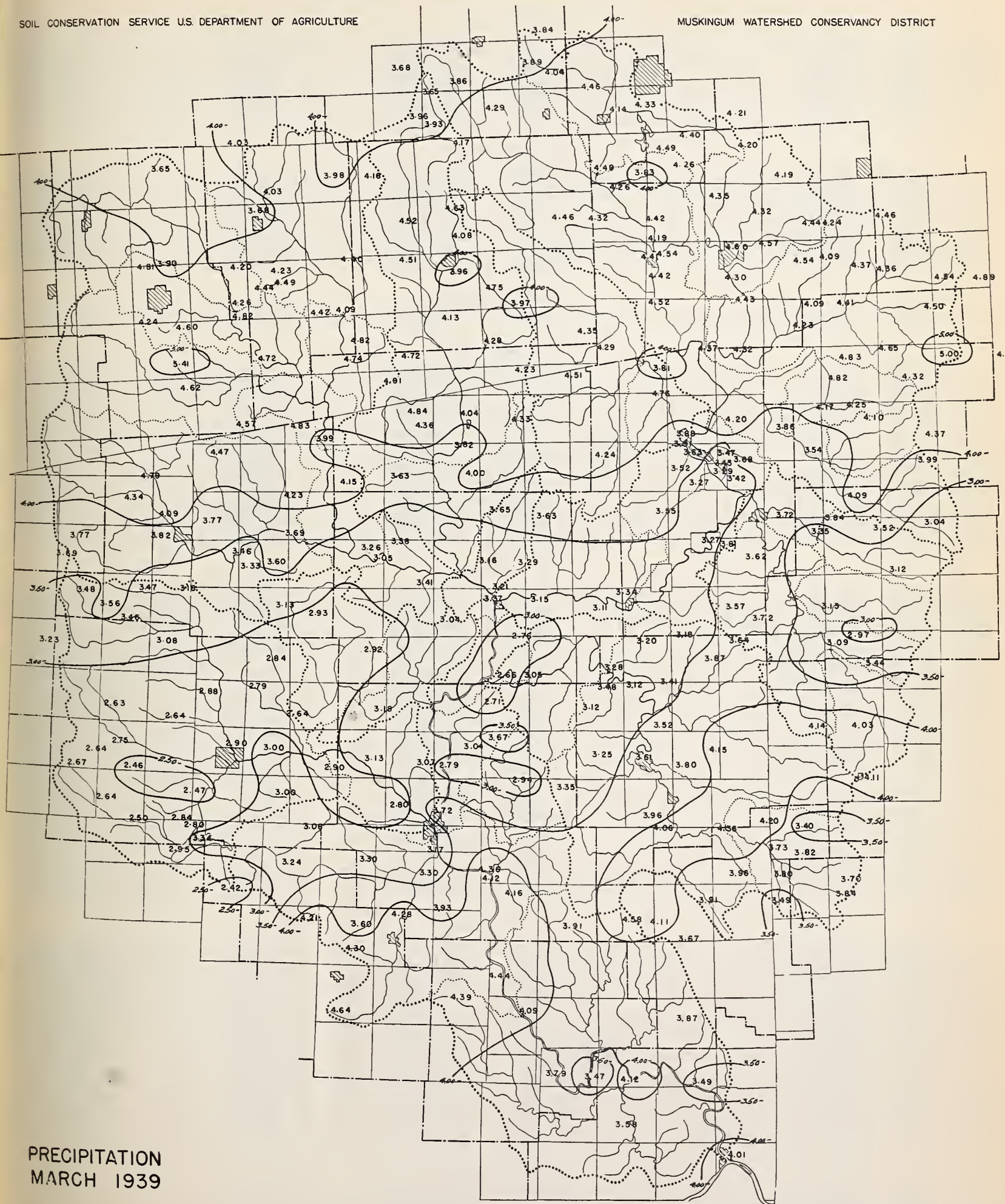
# MUSKINGUM RIVER WATERSHED OHIO

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## MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT







## MUSKINGUM WATERSHED

MONTHLY SUMMARY OF PRECIPITATION FOR MARCH, 1939 BY DAYS ENDING AT 8:00 a.m.

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STA. NO.	NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
DATE																																	
MEDINA COUNTY NO. 1																																	
11	Pruncutz, Eli				.61	.04					.22	1.62	.24			.07											.25	.04		.54	.21		3.84
19	Dutt, Glenn				.72	.03	.01				.19	1.66	.26			.07											.29	.01		.48	.17		3.89
22	Clinesmith, Lloyd				.62	.04					.25	1.70	.19			.10											.16	.08		.36	.17		3.68
24	Lees, Fred A.				.73	.04					.31	1.64	.16			.08											.25	.01		.48	.16		3.86
28	Everhard, Carol				.70	.01	.01				.25	1.74	.20			.06											.36	.01		.50	.20		4.04
32	Repp, Fred L.				.63	.06					.36	1.77	.16			.06											.18	.07		.48	.19		3.96
33	Pifer, Mrs. Dora				.63	.04					.27	1.63	.23			.04											.16	.04		.42	.19		3.65
35	Leatherman, Elvin				.66	.07					.30	1.77	.21			.06											.38	.06		.59	.19		4.29
43	Allen, Harvey L.				.58	.06					.29	1.84	.16			.06											.17	.10		.46	.21		3.93
SUMMIT COUNTY NO. 2																																	
6	Boehme, Richard				.64	.01					.19	1.66	.17			NR											.36	.01		.43	.19		4.46
10	Stump, Robert W.				.63	.02	.01				.22	1.74	.26			.08										.01	.59	.05	.67	.18		4.46	
16	Ley, Theodore				.57	.02	.01				.23	1.81	.30			.06											.02	.55	.12	.40	.24		4.33
18b	Jochum, John															*											.04	.37	.13	.33	.27		4.33
24	Clauss, Leo				.61	.02	.01				.24	1.64	.28			.06											.01	.56	.05	.44	.22		4.24
27	Haring, William				.57	.01					.22	1.83	.35			.09											.01	.42	.25	.43	.31		4.49
28	Beagle, Merton A.				.58	.02					.24	1.76	.33			.08											.02	.43	.24	.42	.28		4.40
29	Hawke, Fred E.				.54	.03	.01				.30	1.79	.30			.08	.02										.05	.37	.30	.50	.20		4.49
30	Kreits, Alfred F.				.51	.03	.01				.22	1.29	.27			.08	.01										.01	.39	.33	.44	.24		3.83
32	Fosnight, S. L.				.48	.02					.20	1.75	.45			.04											.01	.39	.33	.32	.27		4.26
PORTAGE COUNTY NO. 3																																	
3	Rufener, Carl				.57	.01					.17	1.80	.37			.05											.37	.23		.32	.32		4.21
RICHLAND COUNTY NO. 5																																	
2	Post, Fred E.				.59	.02					.31	1.78	.05		.02	.09	.01										NR	NR		.44	.10		4.03
3	Backansto, Ira E.				.45	.04					.29	1.76	.06			.05	.01										.17	.11		NR	NR		4.03
5	Amstutz, Edwin				.53	.04					.24	1.85	.10			.03											.18	.13		.45	.10		3.65
11	Winters, W. L.				.51	.02					.23	2.09	.16			.07											NR	.10		.45	.09		4.09
12	McMillan, Wade				.57	.02					.24	1.88	.16			.04											NR	.15		.41	.12		4.09
14	Dewey, Arthur L.				NR	NR					.28	1.94	.10		.01	.07											.25	.11		NR	NR		4.09
26	Walker, Robert				.53	.04					.16	2.33	.07			.06											.23	NR		NR	NR		4.09
27	Paul Gages Airport				NR	NR					NR	NR	NR		NR	NR										NR	NR	NR		.40	.10		4.09
28	Wagner, Mrs. Fred				.63	.05					.14	2.49	.23		.01	.13											.20	.30		.49	.14		4.81
29	Gimbel, Paul				.56	.04					.10	2.07	.13		.01	.07											.16	.28		.39	.09		3.90
41	Finney, Ross				NR	NR					.10	2.89	.10		.01	.09										.04	.23	.25	.45	.08		4.24	
42	Smith, W. E.				.53	.02					.09	2.48	.04		.01	.13											.02	.18	.45	.55	.10		4.60
44	Fox, H. J.				.46	.03					.23	2.44	.19		.01	.07												.42	NR	.72	.08		4.09
45c	Cleaver, Kenneth			*	.61	.01					.05	2.47	.16		.01	NR											.06	.37	.45	.43	.08		4.09
47	Long, Walter				.49	.02					.17	2.71	.27		.01	.06											.04	.32	.59	.63	.10		5.41
52b	Garber, Robert L.				*.33	.02					.17	2.26	.10		.01	.10												.38	.52	.65	.08		4.62
59	Hollar, Wayne B.				.34	.03					.09	2.39	.13			.05									.01		.33	.59	.55	.06			4.57
ASHLAND COUNTY NO. 6																																	
7	Landis, Robert W.				.55	.03					.41	1.93	.15			.09											.23	.12		.40	.12		4.03
20	Roland, Edd				.60	.06					.32	1.96	.17			.11											.18	.14		.35	.14		4.03
24	Shuey, Walter				.61	.03					.26	1.89	.05			.09											.20	.11		.33	.11		3.68
32	Goard, H. E.				.54	.04					.12	2.07	.06			.07											.24	.40		.61	.08		4.23
35	Seiss, Howard C.				.56	.04					.14	2.22	.07			.09											.20	.28		.51	.09		4.20
36	Beck, Lewis D.				.45	.02					.13	2.32	.06			.09											.05	.23	.40	.59	.10		4.44
37	Bishop, William				.48	.03					.13	2.21	.04			.07											.03	.24	.53	.63	.10		4.49
38b	Young, Ralph E.													*		.04											.02	.34	.39	.61	.08		4.09
40	Secrest, Ellsworth				.43	.01					.15	2.36	.07			.06											.05	.19	.32	.57	.04		4.26
41	Hasen, Ralph				.47	.01					.17	2.48	.07			.08	.04										.02	.28	.47	.62	.13		4.82
43	Paulin, William R.				.43	.02					.17	2.03	.15			.08											.01	.29	.56	.54	.14		4.42
44	McKinley, Arthur				.38	.05					.13	1.98	.10			.05											.01	.28	.52	.42	.17		4.09
49	Easterday, Mrs. Mary				.36	.01					.20	2.20	.13			.08										.08	.28	.68	.58	.12		4.72	
50	Bowman, Mrs. Edith				.35	.01					.20	2.22	.20			.08										.08	.23	.59	.52	.10		4.09	
53	McBride, L. A.				.36	.02					.17	2.23	.24			.08										.08	.23	.59	.52	.10		4.09	
W1	Swanson, I. O.				.48	.04					.19	2.02	.13			.06										NR	NR		.37	.35	.41	.17	4.22
W2	Bowman, Boyd				.52	.06					.24	NR	NR			NR										NR	NR						





## MUSKINGUM WATERSHED

MONTHLY SUMMARY OF PRECIPITATION FOR MARCH, 1939 BY DAYS ENDING AT 8:00 a.m.

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STA. NO.	NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
DATE																																	
STARK COUNTY NO. 8																																	
23	Mosgrove, Irene				.40	.01					.23	1.78	.21			.06	.03									.02	.42	.51		.40	.20		4.32
25	Brand, Joseph L.				.47	.01					.31	1.81	.27			.08	.01										.30	.51		.25	.40		4.42
28	Renkert, Harry J.				.48	.01					.18	1.77	.37			.02	.01										.29	.47		.39	.33		4.32
29	Schaub, Anna E.				.45	.02	.01				.19	1.64	.41			.03	.01									.01	NR	NR		.41	.34		4.44
30	Shepherd, G. C.				.46	.03	.01				.20	1.68	.37			.03	.01									.11	.24	.47		.47	.36		4.44
31	Krabill, Lon				.46	.02	.01				.14	1.67	.33			.06	.01									.07	.22	.46		.43	.36		4.24
34	Snyder, Homer R.				.39	.04					.24	1.90	.30			.05	.03		.06								.22	.54		.38	.26		4.41
35	Buhecker, Peter				.40	.02					.24	1.79	.30			.07	.03		.01								.22	.51		.32	.28		4.19
36	Young, Thomas				.43	.03					.25	1.93	.29			.05	.02		.03								.27	.56		.42	.26		4.54
37	Dreher, Marie				.42	.03					.21	1.91	.28			NR	NR		NR							.09	.23	.50		NR	NR		4.19
38	Knouff, Charles				.37	.03					.24	1.85	.42			.04	.01		.01							.15	.28	.51		.41	.28		4.60
39	Garen, Ira M.				.45	.02					.19	1.80	.45			.04	.02		.02							.14	.26	.49		.37	.32		4.57
40	DeWalt, S. J.				.41	.04					.24	1.69	.53			.06	.02		.02							.06	.21	.53		.47	.36		4.64
41	Sheatsley, V. W.				.32	.05					.18	1.64	.42			.02	.01		.01								.17	.44		.45	.38		4.09
45	Sewage Treatment Works				.42	.02					.25	1.89	.28			.05	.02		.01								.24	.56		.42	.26		4.42
47	Hoppe, Dora R.				.36	.02					.25	1.67	.45			.05	.02		.04							.05	.22	.49		.39	.28		4.30
51	Heger, Catherine M.				.38	.03	.01				.20	1.65	.50			.08	.01		.02								.17	.42		.52	.38		4.37
55	Winkhart, George				.37	.01					.24	1.99	.31			.03			.01							.02	.23	.59		.46	.26		4.52
58	Gauze, Harold				.36	.02					.25	1.85	.36			.07	.01									.02	.21	.48		.44	.35		4.43
61	Stevens, Edward				.33	.02					.23	1.93	.31			.04			.01								.21	.55		.46	.20		4.29
68	Williams, Bessie				.33	.01					.24	1.87	.42			.09	.01										.15	.37		.42	.32		4.23

## COLUMBIANA COUNTY NO. 9

5	Bush, Andrew J.				.43	.04	.01				.18	1.64	.45			.09	.02		.01							.07	.23	.46		.44	.39		4.46
9	Swinehart, Ira				.38	.04	.01				.19	1.63	.53			.11	.01		.01							.03	.17	.37		.29	.59		4.36
15	Bolen, Joseph				.31	.04	.01				.18	1.70	.72			.11	.02		.03								.13	.45		.40	.43		4.54
16	Wilhelm, William M.				.34	.04	.01				.16	1.72	1.22			.08	.02		.02								.09	.38		.38	.43		4.89
17	Copeland, L. H.				.34	.04	.01				.15	1.67	1.17			.10	.01		.01								NR	.38		.36	.40		4.73
19	Morrow, Martin				.32	.02	.01				.26	1.75	.91			.10	.01		.01								.09	.42		.41	.42		4.73

## MORROW COUNTY NO. 10

14	Creborn, Charles A.				.55	.02					.18	2.28	.25	.05	.02	.07	.01										.29	.62		.55	.08		4.97
21	Bowen, John W.				.43	.01					.18	1.97	.42	.02	.02	.09	NR										.33	.74		.75	.09		
Mt1	Denman, Harold				NR	.01					NR	1.34	.17			NR											NR	NR					
Mt1b	Anderson, Helen V. V.																																
Mt2b	Helton, Paul				.34	.02					.16	1.56	.15			.11									NR	NR	NR	NR		NR	NR		
Mt3b	Mann, Dale				.34	.02					NR	NR	NR			NR	NR										.23	.64		.55	.06		
Mt4	Wateon, John				.24	.02					.17	1.07	.25			.02	.09										.20	.61		.63	.07		3.37
Mt5b	Keller, Paul				.28	.03					.17	1.37	.21			.02	.08										.25	.61		.67	.06		3.75
Mt6b	Baldwin, C. F.				.33	.01					.13	1.47	.17			NR	NR										.24	.69		.64	.06		
Mt7	Cassell, Charles H.				.34	.01					.14	1.59	.24			.11											.28	.74		.57	.07		4.09
Mt8b	Debolt, Harold E.				.32	.01					.19	1.68	.31	.01		.01	.10	.01									.23	.71		.71	.05		4.34
Mt9d	Giltz, M. L.				.29	.02					.11	1.26	.30			.01	.10										.24	.60		.73	.11		3.77
Mt10b	Conway, Maude				.28	.01					.19	1.19	.28			.01	.10										.23	.61		.72	.07		3.69
Mt11b	Brubb, Robert C.				.36	.01					.17	1.34	.17			.01	.12										.46	.59		.53	.06		3.82

## KNOX COUNTY NO. 11

1	Allgire, Stanley				NR	NR						NR	NR	NR	NR	NR	NR	NR											.29	.72		.63	.07			
7	Motz, Richard				.30	.02						.18	2.22	.14			NR	NR	NR	NR								NR	NR	.43	.60		.53	.07		
8	Huffman, Albert				.28	.02						.17	2.26	.08				.08										.17	.50	.66		.50	.11		4.83	
14	Pago, L. W.				.29	.04						.20	2.08	.24				.07										.09	.31	.53		.56	.06		4.47	
19	Greer, E. P.				.26	.02						.23	1.82	.03				.06										.02	.47	.56		.37	.15		3.99	
21b	Goodell, D. W.			*	.38	.02						.24	1.99	.33	.01	.01	.10	.02												.27	.65		.73	.04		4.79
24	Bostwick, Bertha				NR	NR						NR	NR	NR	NR	NR	NR	.01										.01	.39	.65		.52	.07			
27	Hochstettler, Merrill				.28	.02						.19	1.75	.20			.08											NR	NR	.50	.60		.51	.11		
38	Wheeler, T. A.				.24	.01						.15	1.49	.18			.07											.32	.45	.69		.54	.09		4.23	
44	Goodrich, Fred A.				.34	.02						.13	1.40	.17			.09												.37	.59		.57	.09		3.77	
48	Potter, Ernest M.				.29	.01						.14	1.31	.16			.08												.44	.58		.56	.12		3.69	
55	Gretzer, Donald M.				.30	.01						.19	1.19	.15			.06												.43	.49		.55	.09		3.46	
63b	Wallace, George				.31	.01						.18	1.15	.20			.02	.07											.43	.48		.57	.05		3.47	
65	Lahmon, Myrtle M.				.30	.02						.15	1.09	.15			.06												.36	.45		.50	.08		3.16	
68	Ulrey, Otis U.				.29	.03						.23	1.15	.13			.05											.03	.47	.38		.45	.12		3.33	
69	Fawcett, O. B.				.28	.02						.21	1.21	.15			.06											.01	.51	.50		.53	.12		3.60	
72	Armstrong, Clarence				.35							.19	.97	.21			.02	.14											.39	.53		.62	.06		3.48	
74	Morey, L. R.				.35							.20	1.04	.21			.01	.14											.49	.52		.53	.07		3.56	
75	Bird, Charles				.35							.21	1.02	.21			.01	.11											.43	.49		.57	.06		3.46	
76	Hunter, Elmo J.				.31							.16	.99	.19			.01	.08											NR	NR		.57	.07			
81b	Jewett, Dwight				.30	.01						.18	1.03	.12			.08												.34	.35		.63	.08	.01	3.13	
84	Bell, Charlee C.				.18							NR	.95	.11		NR	NR												.47	.31		.54	.09			
86	Scoles, Charles F.				.31							.16	.90	NR			.04		.02										.44	.32		.61	.09	.01		
90	Earlywine, Dwight				.27							.16	1.02	.15			.09	.01											.21	.31		.63	.08	.01	2.99	





## MUSKINGUM WATERSHED

MONTHLY SUMMARY OF PRECIPITATION FOR MARCH, 1939 BY DAYS ENDING AT 8:00 a.m.

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STA. NO.	NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
COSHOCKTON COUNTY NO. 13																																	
51	Williams, G. F.				.28	.02					.15	.90	.49			.09									.03		.19	.34		.72	.16		3.37
52	Bachman, Andrew				.26	.02					.12	.94	.41			.08									.02		.13	.36		.70	.17		3.21
53	Brown, E. W.				.27	.05					.12	.97	.20			.10									.12		.17	.28		.70	.17		3.15
56	Troendly, D. C.				.31	.04					.11	.90	.29			.08									.16		.08	.27		.64	.23		3.11
59	Camp, Norman E.				NR	NR					.13	.82	.43			.08											.09	.27		.75	.11		
61	Veigel, Fred				.30	.01					.12	.79	.40			.07									.01		.16	.23		.80	.15		3.04
69	Pigman, Frank				.27	.01					NR	NR	.43			.08											.10	.28		.85	.12	.02	
70	Anderson, Lawrence R.				.29	.01					.14	.75	.35			.08											.10	.24		.84	.11	.01	2.92
76	Royer, Clem A.				.28	.02					.11	.71	.23			.05									.12		.09	.29		.65	.21		2.76
85	Sentar, Victor				.29	.03					.10	.72	.41			.05									NR	NR	NR	NR	NR	NR	NR	NR	
86	Kieran, Albert T.				.30	.01					.13	.61	.34			.07									.04		.06	.28		.63	.17	.02	2.66
88	Rieger, George				.29	.02					.16	.56	.45			.08									.14		.04	.41		.66	.22	.02	3.05
Met					.27	.01					.19	1.03	.58			.07	.01								.11		.13	.27		NR	NR		
C 1	Soil Conservation Service				.32	.01					.14	1.28	.40			.07	.01								.11		.14	.36		NR	NR		
CL4	Watershed & Hydrologic				.32	.01					.16	1.18	.39			.10	.02								.14		.13	.32		NR	NR		
C56	Studies				.31	.01					.15	1.00	.41			.08	.01								.12		.14	.29		NR	NR		
MC1	Kieffaber, J. A.				.35	.01					.14	1.56	.28			.08	.01								.05		.18	.37		.57	.16		3.76
MC2	Brenley, Sam				.42	.01					NR	NR	.28			.07	.01										.17	.35		.55	.15		
MC3	Allison, Guy D.				.39	.01					.15	1.22	.32			.09	.01								.08		.18	.34		.54	.15		3.48
MC4	Helwig, Clarence E.				.32	.02					.17	1.24	.37			.09	.01								.05		.17	.37		.55	.15		3.51
MC5	Welling, G. A.				.32	.03					NR	1.41	.30			.07	.01								NR		.13	.32		.52	.15		
MC6	Parkhill, Dale				.28	.01					.13	1.20	.26			.05	.01								.13		NR	.28		.54	.15		
MC7b	Miley, Elmer								*		.15	1.32	.32			.08	.01								.15		.14	.36		.58	.16		3.64
MC8	Miller, L. G.				.34	.01					.16	1.15	.26			.09									.44		NR	NR		.60	.22		
MC9	Linebaugh, H. R.				.35	.02					.14	1.07	.27			.09									.19		.13	.31		.68	.17		3.42
MC10	Parks, E. B.				.34	.02					.12	1.60	.29			.09									.06		.18	.32		.74	.15		3.31
MC11	Dreher, Eugene				.27	.01					.15	.93	.60			.08									.28		.18	.28		.63	.17		3.58
MC12	Elliott, Richard				.30	.02					.14	.90	.46			.08									.05		.20	.31		.71	.13		3.30
MC13	McConnell, R. E.				.24	.02					.11	.95	.30			.09									.26		.13	.22		.67	.17		3.16
MC14	Sheneman, Stanley				.27	.01					.12	.96	.35			.06									.26		.18	.25		.67	.16		3.29

## TUSCARAWAS COUNTY NO. 14

00	M. C. R. C. — Office				.33	.01					.26	1.25	.35			.11	.01								.04	.22	.34		.50	.21		3.63
2	Wolfe, R. J.				.31	.01					.18	1.93	.28			.03	.01									NR	.41		.47	.26		
3	Fuhrer, H. B.				.26	.02					.23	1.73	.35			.02	.01									.13	.37		.46	.23		3.81
5	Warner, George W.				.33	.01					.24	1.87	.49			.04	.01									.19	.45		.48	.26		4.37
6	Lenhart, E. E.				.31	.02					.20	1.90	.39			.06	.02									.23	.48		.42	.29		4.32
8	Jones, Ray																					*				.19	.52		NR	NR		
11	Baker, George W.				.28	.01					.23	1.99	.66			.04	.01									NR	NR		.48	.25		
17	Strauss, Arthur				.30	.02					.25	2.07	.49			.08	.01									.21	.47		.51	.35		4.76
22	Hamilton, Frank				.28	.02					.25	1.37	.55			.09								.03	.15	.39		.46	.27		3.86	
25	Smith, Fred				.29	.01					.29	1.64	.47			NR	NR							.03	.18	.42		.51	.23			
26	Seymore, Vardy				.29	.01					.29	1.51	.35			.08	.01									.20	.36		.52	.23		3.88
27	Haver, Harry V.				.29	.01					.26	1.75	.36			NR	NR									.18	.37		.51	.28		
28	France, Calvin				.32	.01					.28	1.70	.41			.09	.01									.12	.41		.56	.29		4.20
30	Trachsel, Henry				.28	.03					.25	1.62	.59			.11	.01									.22	.42		.55	.16		4.24
31	Thomas, Tom				.27	.01					.22	1.45	.42			.08	NR									.18	.39		.58	.18		
32	Engler, Robert				.28	.01					.31	1.45	.40			.11	.02							.08	.12	.40		.55	.18		3.91	
33	Zurcher, Raymond				.32	.02					.22	1.07	.43			.10	.02							.04	.25	.32		.51	.22		3.52	
34	Francis, Bert				.29	.02					.21	1.09	.34			.09								.03	.12	.32		.50	.28		3.29	
37	Walker, Harry				.31	.01	.01				.22	1.05	.57			NR								.03	.10	.28		NR	NR			
42	Spring, John				.31	.01					.21	1.01	.35			.10	.01							.01	.16	.29		.55	.26		3.27	
43	Weaver, John L.				.32	.02					.21	.94	.41			.07										NR	NR		.55	.25		
44	Peters, R. V.				.24	.02					.18	1.02	.51			.07										NR	NR		.57	.21		
46	Miller, Elmer				NR	.01					NR	NR	.43			NR	.01							NR	NR	NR		NR		NR	.13	
48	Hsrich, Vernon				.29	.02					.18	1.16	NR			.10	.01							NR	NR	NR		NR		.64	.19	
55	Troendly, Earl				.27	.02					.21	1.09	.26			NR	.01							.03	.25	.30		.69	.20			
58	Jones, Emmett				.29	.03					.21	1.05	.43			.08	.01							.01	.17	.35		.66	.26		3.55	
62	Harmon, Joseph F.				.36	.02					.19	.91	.84			.11	.02								.11	.30		.60	.26		3.72	
63	Wright, Orville				.18	.02					.11	.74	.47			.04	.01							.01	NR	NR		.48	.26			
67	Heck, Lester D.				.34	.02					.18	.85	.57			.08	.01							.02	.06	.27		.62	.25		3.27	
68	Barnes, Lawrence W.				.35	.03					.17	.94	.85			.10	.02							.07	.10	.26		.65	.27		3.81	
69	Mellor, Barry M.				.28	.05					.20	.90	.81			.08								.05	.06	.31		.62	.32		3.68	
74	Orr, Thomas				.33	.03					.13	.87	.51			.14	.02							.01	NR	NR		.65	.26			
76	Arnold, Homer M.				NR	NR					NR	NR	NR			.08								.06	.07	.28		.61	.28			
77	Cutshall, Charles				.34	.02					.19	.92	.39			.08								.13	.07	.27		.68	.25		3.34	
78	Cramlet, Ray				.31	.04					.10	.76	.42			.12								.17	.12	NR		.67	.26			
86	Taylor, J. Arthur				.33	.05					.10	.80	.67			NR								.12	.09	.42		.70	.26			
87	Moffitt, John				.32	.04					.10	.79	.72			.07								.14	.09	.35		.68	.27		3.57	
88	Jacoby, Paul J.				.33	.05					.10	.68	.63			.13	.01							.16	.10	.37		.63	.33		3.72	
NP2	Home Creek Watershed—				.27	.05	.02				.20	1.10	.38			.14								.01	.10	.34		.55	.27		3.43	
NP3	Index Area—				.30	.04	.01				.21	1.14	.36			.07								.02	.12	.38		.44	.33		3.42	
NP4	Muskingum Watershed				.30	.04	.01				.25	1.14	.38			.11								.18	.12	.33		.54	.28		3.68	
NP5	Conservancy District				.28	.02	.02				.25	1.11	.37			.08								.11	.16	.29		.51	.27		3.47	





## MUSKINGUM WATERSHED

MONTHLY SUMMARY OF PRECIPITATION FOR MARCH, 1939 BY DAYS ENDING AT 8:00 a.m.

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STA. NO.	NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total	
LICKING COUNTY NO. 17																																		
2	Clayton, Otis R.				.34						NR	NR	NR		.01	.11	NR									NR		NR	NR					
2b	Short, Robert M.																																	
4	Riley, Mrs. Myrtle				.34						.16	.90	.21		.02	NR											.38	.41	*	.56	.08	NR		
5	Wagner, Er d				.34						.20	.80	.19		.01	.07																		
7b	Way, Grover																							*	.01		.23	.26		.61	.09	.01		
7b	Burrell, Harvey				NR	NR					NR	NR	NR		.02	.06									.01	.14	.26		.67	.11	.02			
16	Mile, John				.31						.13	.72	.13		.01	.07											NR	.45		.55	.07	.04		
18b	Bruce, T. S.				NR						NR	NR	NR		NR	NR	NR								NR	NR	NR	NR	NR	NR	NR	NR		
22	Priest, Everett				.26	.05					.18	.88	.31		.01	.05									.01	.14	.22		.62	.10	.01		2.84	
24	Ashcraft, Wayne				.29	.01					NR	NR	NR		.07											NR	.24		.83	.11	.02			
28	Edgerley, Raymond				.25						NR	NR	NR		.01	.03										NR	.22		NR	NR	NR	NR		
31	Lambert, Frank				.32	.02					.13	.85	.30		.07											.14	.26		.68	.09	.02		2.88	
33	Stickle, W. M.				.29	.01					.16	.78	.32		.07										.01	.14	.21		.67	.10	.03		2.79	
36	Brown, Leland E.				.29	.01					NR	NR	NR		.09	.01									.02	.11	.18		.81	NR	NR	NR		
37	Barrick, Kirby				.34						.14	.57	.18		.01	.07										.35	.29		NR	NR	NR	NR		
39	Peck, Coda				.35	.01					.13	.68	.16		.03											.38	.15		.65	.08	.01		2.63	
41	Maxwell, Kenneth				.32	.01					.12	.73	.23		.10										.01	.15	.20		.68	.08	.01		2.64	
46	Wright, David A.				.28	.01					.17	.60	.21		.04										.01	.11	.23		.86	.10	.02		2.64	
52	Lane, Leonard W.				.33	.01					.11	.59	.18		.08																			
52b	Huffman, W. Ervin															*									.17	.25	.22		.75	.05	.01		2.75	
56	Wilson, Harold F.				.32	.01					.12	.50	.16		.06											.32	.08	.38		.84	.10	.01		2.90
57	Scoles, Louis				NR	NR					.12	.50	.15		.07											.43	.10	.36		.75	.12	.01		
58	Weiant, Carl A. Jr.				.29	.01					.12	.50	.20		.07											.46	.13	.28		.81	.12	.01		3.00
61	Mossholder, Floyd				.37	.01					.14	.52	.15		.06												.26	.29		.78	.06	.03		2.67
62	Whitehead, Frank				.33	.01					.11	.57	.17		.06												.24	.31		.76	.06	.02		2.64
64	Elder, Claude				.37	.02					.13	.58	.13		.01	.08											.16	.22		.66	.08	.02		2.46
66	Sunkle, Raymond				NR	NR					.13	.55	.27		NR	NR										.06	.08	.25		.75	.09	.02		
72	Cheek, Howard				.31	.01					.08	.34	.28		.09											.15	.14	.51		.96	.11	.01		2.99
78	Cain, Harold C.				.34	.01					.13	.39	.16		.08	.01									.01	.13	.28		.82	.09	.02		2.47	
81	Rutherford, John W.				.32	.01					.12	.45	.19		.07	.02									NR	NR	.38		.82	.10	.02			
82	Parr, Harry F.				.34	.01					.11	.33	.26		.09	.04										NR								
85	Jones, C. N.																										.21	.49		1.01	.09	.02		3.00
87	Tharp, Thurston				.38	.01					.12	.55	.15		.01	.06	.02									.07	.13	.27	*	.67	.10	.09		
92	Balo, W. L.				.34	.01					.13	.30	.19		.11											.01	.21	.59		.83	.10	.02		2.84
95	Hamilton, R. M.				.37	.03					.08	.43	.21		.11	.01										.02	.14	.58		.98	.09	.03		3.08
97	Pond, M. Z.																																	
100	Langel, Nelson				.36	.01					.15	.38	.15		.06											.01	.14	.32	*	.81	.06	.05		2.50
102	Roderick, Leo				.38	.02					.11	.34	.17		.09	.01										.02	.19	.42		.90	.09	.06		2.80
103	Hamilton, Meredith				.38	.02					.13	.42	.20		.09	.01										.02	.26	.66		.96	.10	.09		3.34

## MUSKINGUM COUNTY NO. 18

7	Hogue, Floyd				.28	.04				.08	.49	.39		.09											.01	.07	.34			.68	.20	.04	2.71
12	Baker, Walter J.				.32	.01				.13	.72	.23		.12											.01	.19	.30			1.00	.12	.03	3.18
14	Cullins, H. E.				.27	.03				.15	NR	NR		.06											.19	.12	.39			.85	.14	.02	
16	Freshwater, Harry O.				.27	.03				NR	NR	NR		.07											.22	.08	.45			.76	.15	.02	
20	Castor, Wilmer				.34	.03				NR	.79	.59		.09											.01	.09	.43			.72	.21	.02	
26	Dayton, Lewis W.				.31	.02				.08	.47	.59		.07											.14	.09	.45			.63	.19		3.04
27	Cornell, John				.35	.05				.10	.61	.54		.10											.48	.09	.46			.69	.18	.02	3.67
32	Evans, Oliver F.				.29	.01				.05	.34	.27		.08											.47	.11	.49			.91	.11		3.13
35	Patterson, E. C.				.27	.03				.06	.49	.35		.10											.24	.12	.52			.70	.17	.02	3.07
36	Bradley, Tom O.				.31	.04				.05	.48	.34		.09											.14	.06	.48			.65	.15		2.79
48	Johnson, C. H.				.39	.03				.06	.33	.33		.10	.01										.11	.11	.60			.67	.19	.01	2.94
50	Moses, C. F.				.37	.02				.10	.36	.31		.09											.16	.11	.97			.68	.18		3.35
52	Nettelhorst, M. A.				NR	NR				NR	NR	NR		NR	NR										NR	NR	NR			NR	NR	NR	
53	Foster, Roy T.				.34	.02				.11	.38	.25		.09	.01										.01	.15	.43			.85	.13	.03	2.80
55	Weidig, Clarence J.				.50	.03				.06	.44	.66		.10	.03										.01	.22	.61			.87	.15	.04	3.72
58	Hobbs, Don D.				.39	.03				.06	.37	.32		.09	.02										NR	NR	NR			NR	NR	NR	
60	Busch, D. L.				NR	NR				.12	.36	.35		.10	.02										.17	.11	.95			.74	.16	.02	
64	Bone, L. D.				.49	.02				.09	.37	.47		.09											.02	NR	.66			.77	.20	.03	
65	Neff, Claude C.				.48	.01				.08	.33	.42		.06											.02	.16	.67			.76	.18		3.17
66	Smith, Kenneth				.48	.02				.05	.43	.38		.10											.01	.15	.99			.74	.17	NR	
70	Elliott, P. D.				.46	.04				.06	.36	.76		.07	.01										NR	.07	.80			.80	.18	.03	
71	Thompson, Dennis				.48	.03				.07	.35	.26		.07											.01	.21	.74			.87	.13	.08	3.30
72	Lee, William R.				.50	.01				NR	NR	NR		.09											.01	.28	.84			.82	.15	.11	
75	Pettibone, Howard				.58	.02				.08	.37	.84		.10											.10	.14	1.04			.76	.17	.16	4.36
76	Eschman, Mrs. Maggie				.53	.03				.05	.34	.71		.12											.04	.16	1.09			.79	.15	.11	4.12
83	Charnetzky, William				.51	.05				.09	.39	.15		.08											.01	.15	.79			.72	.20	.16	3.30
84	Elson, Carl				NR	NR				.07	.38	1.24		.08											.01	.23	1.14			.79	.18	.01	
86	Winland, Arthur M.				.56	.05				.09	.37	.72		.09											.07	.13	1.06			.85	.16	.01	4.16
90	Lane, Arthur				.62	.04				.09	.41	.70		.07											.01	.18	.81			.87	.11	.02	3.93
95	Wilson, Edgar				.67	.06				.06	.36	.69		.12												.27	.77			.61	.30		3.91





## MUSKINGUM WATERSHED

MONTHLY SUMMARY OF PRECIPITATION FOR MARCH, 1939 BY DAYS ENDING AT 8:00 a.m.

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STA. NO.	NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total	
PERRY COUNTY NO. 22																																		
1	Kagay, H. L.				.45	.02					.12	.30	.29			.09										NR		.19	.64		1.20	.12	.16	
3b	Cooperrider, F. L.				.44	.01					.10	.27	.26			.11											.17	.70		.95	.12	.11	3.24	
5	Rusk, John S.				NR	NR					.09	.35	.37			.12									NR		.23	.87		.88	.13	.16		
7	Cooperrider, Ira F.				.35	.01					.03	.16	.16			.04											.03	.59		1.00	.03	.02	2.42	
9	Cotterman, C. F.				.57	.01					NR	NR	.61			.14											.30	NR		.96	.10	.07		
15	Caywood, Augusta				.63	.01					.12	.32	.52			.14											.41	.91		.99	.11	.04	4.21	
17	Hammer, Albert J.				.58	.02					.07	.35	.56			.08											.30	.75		.70	.17	.02	3.60	
18	Wilson, Manson H.				.60	.02					.11	.35	.68			.10											.33	1.14		.72	.16	.05	4.28	
23	O'Hare, Fred				.74	.02					.11	.39	.65			.13											.50	.81		.81	.12	.02	4.30	
28	Price, E. I.				.83	.10					.12	.41	.65			.14											.33	NR		.88	.14	.05		
29	Starnes, Samuel P.				.94	.04					.11	.43	.65			.14											.38	.94		.81	.16	.04	4.64	

## MORGAN COUNTY NO. 23

1	Brooks, J. H.																									NR	NR	NR		NR	NR	NR	
4	Wilson, H. C.				NR	.06					NR	.41	.42			.14										NR	NR	1.06		.82	.12	.03	
11	James, Norman M.				.79	.05					.13	.44	.58			.12											.38	.98		.81	.12	.04	4.44
17	Price, Dwight E.				.82	.08					.14	.47	.44			.11											.23	1.06		.88	.13	.03	4.39
19	Davis, Floyd				.76	.05					.12	.48	.47			.12											.21	.86		.88	.12	.02	4.09
35	Burcher, P. H.																												*	NR	NR	NR	
36	Brockner, Reed				.71	.47					.08	.55	.25			.10											.05	.64		.81	.11	.02	3.79

## NOBLE COUNTY NO. 24

3	Edgar, Dean				.53	.06					.04	.49	.38			.10										.09	.06	.82		.57	.21	.05	3.40
5	Morrison, Donald				.53	.07					.05	.44	.65			.08										.10	.09	.88		.71	.20	NR	
9	Wehr, John				.59	.14					.03	.50	.45			.10										.12	.12	.82		.52	.37	.06	3.82
12	Shafer, McRay				.61	.12					.03	.46	.56			.11										.06	.16	.88		.72	.22	.03	3.96
18	Nicholson, Hugh				.66	.06					.06	.44	.56			.12										.03	.15	.91		.70	.19	.03	3.91
21	Smith, Richard				.68	.05					.04	.50	.48			.09										.03	.02	.83		.60	.20	.02	3.49
23	Hedge, L. E.				.70	.06					.10	.43	.85			.13										.17	.25	.86		.85	.14	.04	4.58
24	Baker, Ira				.65	.06					.09	.42	.56			.09										.13	.20	.93		.78	.17	.03	4.11
31	Tilton, Alden D.				.73	.03					.08	.44	.42			.09										.01	.11	.90		.67	.18	.01	3.67
43	Raney, Dean C.				.77	.53					.11	.51	.27			.12										.01	.03	.72		.65	.14	.01	3.87

## MONROE COUNTY NO. 25

3	Brownfield, Sherman E.				.58	.05					NR	NR	NR			.14										.05		.15	.92		.71	.14	.02		
7	Rohr, L. R.				.56	.09					.04	.43	.54			.11											.06		.11	1.02		.52	.21	.01	3.70
S 1	McGee, Fred				.46	.03					.05	.50	1.09			.11											.52		.24	.95		.79	.23	NR	
S 2	Lee, W. W.				.52	.08					.04	.40	1.09			.11											.08		.25	.85		.68	.24	.02	4.36
S 5	Warner, Charles U.				.58	.10					.04	.38	.58			.10											.10		.09	.87		.62	.23	.02	3.71
S 6	Spence, W. B.				.60	.05					.04	.32	.53			.11											.04		.04	NR		.59	.23	.01	
S 7	Miller, Roy F.				.58	.07					.03	.48	.58			.11											.08		.12	.92		.55	.24	.04	3.80
S 10	Young, Mrs. Charles C.				.62	.06					.05	.54	.42			.16											.06		.06	1.08		.59	.20		3.84
S 9	Biedenbach, Paul																										*		.07	.95		.57	.18		
S 13	Law, James				.49	.07					.04	.39	.52			.08											.25		.17	.85		.68	.22	.02	3.78
S 15	Somers, M. D.				.56	.16					.06	.52	.41			.09											.06		.10	.79		.69	.22	.07	3.73
S 16	House, J. H.				.59	.12					.06	.47	.60			.09											.25		.21	.88		.68	.22	.03	4.20

## WASHINGTON COUNTY NO. 27

3	Robinson, L. L.				.64	.46				.07	.56	.17			.09														.66		.65	.16	.01	3.47	
5	Stutes, A. P.				.71	.78				.12	.61	.20			.14														.75		.65	.15	.01	4.12	
7	King, Albra A.				.77	.24				.10	.55	.20			.16														.70		.61	.15	.01	3.49	
17	Murdock, J. D.				.69	.09				NR	NR	NR			NR															.48		.39	.11		
18	Green, Melvin E.				.80	.22				.05	.71	.11			.11														.75		.71	.12		3.58	
20	Lang, J. E.				.73	.30				.09	.64	.18			.13	.02												NR	NR		NR	NR	NR		
21	Savage, Don C.				.85	.38				.04	.75	.29			.11	.01												.03	.55		.54	NR	.01		
25	Hollingsworth, W. E.				.87	.27				.05	.78	.14			NR														.71		.75	.11			
31	Rankin, O. B.				.80	.75				.02	.73	.20			.12													.09	.64		.46	.20		4.01	

## DELAWARE COUNTY NO. 28

1	Lane, George F.				.35						.17	.76	.23			.02	.08											.37	.51		.59	.11	.04	3.23
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Precipitation in Inches. NR indicates No Record. T indicates Trace. \* indicates Station Established.

